

Product Crossreactivities with Other Animal Species

(Compiled with the help of customer feedback and not necessarily confirmed by testing at Novocastra Laboratories Ltd.)

	C a t	C h i c k e n	C o w	D o g	G o a t	G P i g	H a m s t e r	H o r s e	M o n k e y	M o u s e	R a b b i t	R a t	S h e e p	P i g	O t h e r
Hormone Receptors and Estrogen Regulated Proteins															
NCL-AR-318										+		+			Marmoset+
NCL-AR-2F12															
NCL-ARp		+				+	+			+		+			
NCL-CDm			-	+											
NCL-ER-6F11									+	+/-	+	-			
NCL-ER-LH2	+			+						+					
NCL-ERp															
NCL-GCR															
NCL-GnRHR															
NCL-IR															
NCL-PGR-312															
NCL-PGR	-			-											
NCL-PGRp															
NCL-pS2															
NCL-TSH-R															
NCL-TSH-R2															
Hormones															
NCL-ACTH												+			
NCL-AMYLIN															
NCL-BOMp															
NCL-CALp	+	-	-	+				+		+	+	+	+	+	Kangaroo+, Mink+, Baboon+
NCL-CCK-8p															
NCL-GASp	-		+	-				-	+	-		+	+	+	Opossum+
NCL-GLICENTINp												+			
NCL-GLUCp	+		+	+				+	+	+		+	+	+	
NCL-HA															
NCL-HB															
NCL-HC															
NCL-HCGp	-			-						-	-	-			
NCL-HFSH															
NCL-HGH															
NCL-INSULIN			+								-	-		+	
NCL-LH															
NCL-NPp	LARGE NUMBER OF MAMMALIAN SPECIES														
NCL-PPp	+			+						+		+			
NCL-PTH-OP4															
NCL-PLp															
NCL-PROIN-1G4			-	+										-	
NCL-PRO			+	+				+						+	
NCL-SOMATOp												+		+	

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	C a t	C h i c k e n	C o w l	D o g	G o a t	G P i g	H a m s t e r	H o r s e	M o n k e y	M o u s e	R a b b i t	R a t	S h e e p	P i g	O t h e r
NCL-HLA-DQ															
NCL-LN3															
NCL-HLA-D															
NCL-IgAp	-	-	+					-	+	-		-		-	Baboon+
NCL-IgDp															
NCL-IgGp	-	-	+					-	+	-		-		-	Baboon+
NCL-IgMp	-	-	+					-	+	-		-		-	Baboon+, Marmoset+
NCL-KAP															
NCL-KAP-L1C1															
NCL-LAM															
NCL-TXM4			-												
NCL-MACRO															
NCL-LN5															
NCL-MAC387	+		+			+			+		+	+		+	Baboon+
NCL-MURAM	+		-	+		+		+	+	+/-	+	+/-		+/-	Baboon+, Marmoset+
NCL-ALK															
NCL-PC															
NCL-JOVI 1															
NCL-JOVI 3															
NCL-TdT-339															
NCL-TdT															
NCL-DFB1															
Small and Intermediate Filaments															
NCL-SMA										+		+			
NCL-CALPONIN															
NCL-DES-DERII		+		+		+	+			+		+		+	Baboon+
NCL-MSA	+	+	+	+		+	+	+	+	+	+	+		+	Frog+
NCL-VIM		+	+			+	+	+	+	+	+	+		+	Xenopus+
NCL-VIM-V9	+	+		+				+	+	+/-		+		+	Trout-
Intermediate Filaments: Cytokeratins															
NCL-CK1															
NCL-CK4	+			+	+	+	+				+		+		
NCL-CK6															
NCL-CK7-OVTL															
NCL-CK7															
NCL-CK8-TS1										-		-			
NCL-CK8-LP3K										-					
NCL-CK10														+	
NCL-CK13															
NCL-LL002										+		+			
NCL-CK15															
NCL-CK16															
NCL-CK17														-	
NCL-CK18														-	
NCL-C51														-	
NCL-CK19														+	
NCL-CK20															
NCL-C50															
NCL-5D3											+				With NCL-5D3-BIOTIN
NCL-DEK13	+														
NCL-LP34			+			+					+	+			Marmoset+, Baboon+
NCL-CK34BE12	+		+	+				+	+	wk	+	-		+/-	

NCL-AE1/AE3
 NCL-C11
 NCL-CKp
 NCL-PAN-CK

Neural Tissue and Tumour Markers

NCL-A-INTER
 NCL-ASYN
 NCL-ABCrys
 NCL-APP-228
 NCL-APP
 NCL-B-Amyloid
 NCL-CALBINDIN
 NCL-ChAT
 NCL-EAAT1
 NCL-EAAT2
 NCL-GAP43
 NCL-GFAP-GA5
 NCL-GFAP
 NCL-GLUR2
 NCL-MBP
 NCL-NGFR
 NCL-NB84
 NCL-NF68-DA2
 NCL-NF68
 NCL-NF160
 NCL-NF160-NN18
 NCL-NF200
 NCL-NF200-N52
 NCL-NSE-5G10
 NCL-NSE2
 NCL-NARA4
 NCL-NARB2
 NCL-PERIPH
 NCL-PGP9.5
 NCL-S100
 NCL-S100p
 NCL-SEROTp
 NCL-SNAP-25
 NCL-SYNAPSIN 1
 NCL-SYNAP-299
 NCL-SYNAPTop
 NCL-SYNAPp
 NCL-Tau-2
 NCL-TRYPH
 NCL-TH
 NCL-Ubi-1
 NCL-UBIQm
 NCL-UBIQ

Muscle Disease
 NCL-AChE
 NCL-alpha-ACT
 NCL-a-SARC

	C a t	C h i c k e n	C o w	D o g	G o a t	G P i g	H a m s t e r	H o r s e	M o n k e y	M o u s e	R a b b i t	R a t	S h e e p	P i g	O t h e r
NCL-AE1/AE3		+	+						+	+	+	+			
NCL-C11			+									+			
NCL-CKp				+						+		+			
NCL-PAN-CK										+		+			
Neural Tissue and Tumour Markers															
NCL-A-INTER	ALL MAMMALS														
NCL-ASYN	ALL MAMMALS														
NCL-ABCrys	ALL MAMMALS														
NCL-APP-228	ALL MAMMALS														
NCL-APP	ALL MAMMALS														
NCL-B-Amyloid	ALL MAMMALS														
NCL-CALBINDIN	NOT YET AVAILABLE														
NCL-ChAT	NOT YET AVAILABLE														
NCL-EAAT1	NOT YET AVAILABLE														
NCL-EAAT2	NOT YET AVAILABLE														
NCL-GAP43	NOT YET AVAILABLE														
NCL-GFAP-GA5	NOT YET AVAILABLE														
NCL-GFAP	NOT YET AVAILABLE														
NCL-GLUR2	NOT YET AVAILABLE														
NCL-MBP	NOT YET AVAILABLE														
NCL-NGFR	NOT YET AVAILABLE														
NCL-NB84	NOT YET AVAILABLE														
NCL-NF68-DA2	ALL MAMMALS, BIRDS and REPTILES														
NCL-NF68	WIDE VARIETY OF MAMMALS														
NCL-NF160		+								+		+		+	Including Rat+
NCL-NF160-NN18										+		+		+	
NCL-NF200		+								+		+		+	
NCL-NF200-N52										+		+		+	
NCL-NSE-5G10										+		+		+	
NCL-NSE2							+								
NCL-NARA4															
NCL-NARB2															
NCL-PERIPH															
NCL-PGP9.5															
NCL-S100										-		-			
NCL-S100p	+	+	+	+		+		+	+	+	+	+		+	Baboon+, Marmoset+, Kangaroo+ Opposom+
NCL-SEROTp															
NCL-SNAP-25							+								
NCL-SYNAPSIN 1				+		+				+	+	+			
NCL-SYNAP-299										+	+	+			
NCL-SYNAPTop										+	+	+			
NCL-SYNAPp	+		+	+		+		+	+	+	+	+		+	
NCL-Tau-2															
NCL-TRYPH															
NCL-TH										+		+			Duck+
NCL-Ubi-1															
NCL-UBIQm															
NCL-UBIQ			+							+		+			
Muscle Disease															
NCL-AChE	+		+			+					+				
NCL-alpha-ACT		+		+			-			-	-	wk		+	
NCL-a-SARC		-		-			+			+	+	+		+	

NCL-VM1
 NCL-CD49c
 NCL-CD49f
 NCL-CD51
β1 Family
 NCL-CD29
β2 Family
 NCL-CD11a
 NCL-CD11b
 NCL-CD11c
 NCL-CD18
β3 Family
 NCL-CD41
 NCL-CD61-308
 NCL-CD61-Y251
 NCL-CD61
β4 Family
 NCL-CD104 (Rat)
Unclassified Cellular Adhesion Molecules
 NCL-B-CAT
 NCL-CD36
 NCL-CD42b
 NCL-CD44
 NCL-CD44-2
 NCL-CD44v3
 NCL-CD44v4
 NCL-CD44v5
 NCL-CD44v6
 NCL-E-Cad
 NCL-P-Cad

Special Interest
 NCL-AAC
 NCL-AMP
 NCL-PCOMp
 NCL-B2Mp
 NCL-CALD
 NCL-CALRETININ
 NCL-CPMm
 NCL-CPMp
 NCL-CATH-G
 NCL-COLL-Ip
 NCL-COLL-IIp
 NCL-COLL-IV
 NCL-COLL-VII
 NCL-CCC9
 NCL-E3BP
 NCL-ELASTIN
 NCL-ENVO
 NCL-FASCIN
 NCL-FIB
 NCL-FIL
 NCL-FIL90
 NCL-HAEMA

	Cat	Chicken	Cow	Dog	Goat	GPig	Hamster	Horse	Monkey	Mouse	Rabbit	Rat	Sheep	Pig	Other
NCL-VM1															
NCL-CD49c															
NCL-CD49f															
NCL-CD51															
β1 Family															
NCL-CD29															
β2 Family															
NCL-CD11a										-		-			
NCL-CD11b										-		-			
NCL-CD11c										-		-			
NCL-CD18															
β3 Family															
NCL-CD41															
NCL-CD61-308															
NCL-CD61-Y251	wk		-		wk							-	-	+	Baboon+
NCL-CD61															
β4 Family															
NCL-CD104 (Rat)															
Unclassified Cellular Adhesion Molecules															
NCL-B-CAT															
NCL-CD36															
NCL-CD42b															
NCL-CD44										-		-			
NCL-CD44-2										-		-			
NCL-CD44v3															
NCL-CD44v4															
NCL-CD44v5															
NCL-CD44v6															
NCL-E-Cad															
NCL-P-Cad															
Special Interest															
NCL-AAC				+										+	
NCL-AMP															
NCL-PCOMp															
NCL-B2Mp															
NCL-CALD															
NCL-CALRETININ															
NCL-CPMm															
NCL-CPMp															
NCL-CATH-G															
NCL-COLL-Ip															
NCL-COLL-IIp															
NCL-COLL-IV												wk+/-			
NCL-COLL-VII															
NCL-CCC9															
NCL-E3BP															
NCL-ELASTIN	+	-		+	+	+	+/-			-	-	-	+	+	Frog (Wk+), Fish -, Lizard -
NCL-ENVO															
NCL-FASCIN															
NCL-FIB															
NCL-FIL															
NCL-FIL90											+				
NCL-HAEMA											+				

