

Datasheet for ABIN6136529 anti-ADAM22 antibody (AA 223-400)



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1 Image

Overview

Quantity:	100 µL
Target:	ADAM22
Binding Specificity:	AA 223-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAM22 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 223-400 of human ADAM22 (NP_004185.1).
Sequence:	SKRQLRRYP NVEEETKYIE LMIVNDHLMF KKHRLSVVHT NTYAKSVVNM ADLIYKDQLK TRIVLVAMET WATDNKFAIS ENPLITLREF MKYRRDFIKE KSDAVHLFSG SQFESSRSGA AYIGGICSL KGGGVNEFGK TDLMAVTLAQ SLAHNIGIIS DKRKLASGEC KCEDTWSG
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

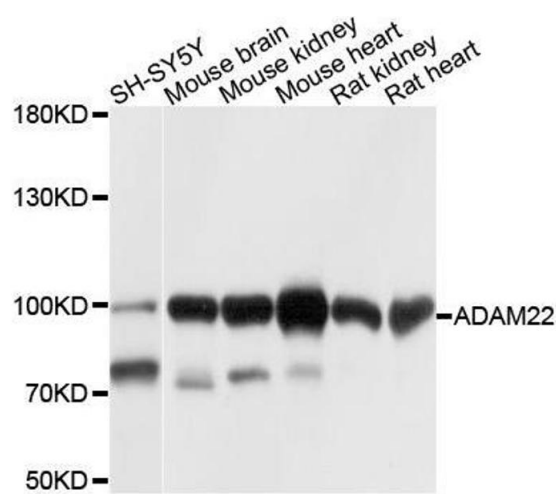
Target:	ADAM22
Alternative Name:	ADAM22 (ADAM22 Products)
Background:	<p>This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. Unlike other members of the ADAM protein family, the protein encoded by this gene lacks metalloprotease activity since it has no zinc-binding motif. This gene is highly expressed in the brain and may function as an integrin ligand in the brain. In mice, it has been shown to be essential for correct myelination in the peripheral nervous system. Alternative splicing results in several transcript variants.,ADAM22,ADAM 22,MDC2,Signal Transduction,Cell Biology & Developmental Biology,Cytoskeleton,Extracellular Matrix,ADAM Protein Family,Ubiquitin,ADAM22</p>
Molecular Weight:	91 kDa/95 kDa/96 kDa/100 kDa
Gene ID:	53616
UniProt:	Q9P0K1

Application Details

Application Notes:	WB,1:1000 - 1:4000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using ADAM22 antibody.