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## Datasheet for ABIN7467765 anti-ADAM22 antibody

Co to Droduot page

Overview

Overview			
Quantity:	100 μL		
Target:	ADAM22		
Reactivity:	Human		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This ADAM22 antibody is un-conjugated		
Application:	Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro))		
Product Details			
Immunogen:	Recombinant protein encompassing a sequence within the center region of human ADAM22.		
	The exact sequence is proprietary.		
Isotype:	IgG		
Cross-Reactivity:	Human, Mouse		
Purification:	Purified by antigen-affinity chromatography.		
Target Details			
Target:	ADAM22		
Alternative Name:	ADAM metallopeptidase domain 22 (ADAM22 Products)		
Background:	ADAM metallopeptidase domain 22 , ADAM 22 , EIEE61 , MDC2,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		

Target Details		
	implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. This gene is highly expressed in the brain and may function as an integrin ligand in the brain. Alternative splicing results in several transcript variants. [provided by RefSeq]	
Molecular Weight:	100 kDa	
Gene ID:	53616	
UniProt:	Q9P0K1	
Application Details		
Application Notes:	WB: 1:500-1:3000. IHC-Fr: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.93 mg/mL	
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal	
Preservative:	Thimerosal (Merthiolate)	
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE	

which should be handled by trained staff only.

Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage

(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid

4 °C,-20 °C

multiple freeze-thaw cycles.

Storage:

Storage Comment: