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anti-VAMP5 antibody (N-Term)



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Quantity:	50 μg	
Target:	VAMP5	
Binding Specificity:	N-Term	
Reactivity:	Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This VAMP5 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)	

Product Details

Immunogen:	Synthetic peptide corresponding to N terminal residues of mouse VAMP5.	
Isotype:	IgG	
Specificity:	Specific to VAMP-5 / Myobrevin.	
Cross-Reactivity (Details):	Species reactivity (expected):Rat. Species reactivity (tested):Mouse.	
Purification:	Immunoaffinity Chromatography.	

Target Details

Target: VAMP5

Target Details

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Alternative Name:	VAMP-5 / Myobrevin (VAMP5 Products)	
Background:	VAMP5 (Vesicle-Associated Membrane Protein 5) may participate in trafficking events that are associated with myogenesis, such as myoblast fusion and/or GLUT4 trafficking. VAMP5 is a Type IV membrane protein and it is associated with the plasma membrane as well as intracellular perinuclear and peripheral vesicular structures of myotubes and is also associated with the trans-Golgi, but not with the cis-Golgi apparatus. It is preferentially expressed in the skeletal muscle and heart, detected at lower levels in several other tissues but not in the brain. Synonyms: HSPC191, VAMP5, Vesicle-associated membrane protein 5	
Molecular Weight:	13 kDa.	
Gene ID:	10791	
NCBI Accession:	NP_006625	
UniProt:	095183	
Application Details		
Application Notes:	ELISA: 1 μg/mL. Western Blot: 1 μg/mL. Immunohistochemistry on Paraffin Sections: 10 μ g/mL. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.	
Restrictions:	For Research Use only	
Handling		
Concentration:	0.5 mg/mL	
Buffer:	PBS containing 0.01 % Sodium Azide as preservative and 50 % Glycerol as stabilizer.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Avoid repeated freezing and thawing.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.	

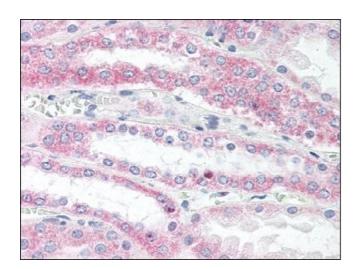


Image 1.