



# VWA1 Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-06805
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	VWA1
<b>Protein Name</b>	von Willebrand factor A domain-containing protein 1
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	VWA1 Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	48kD
<b>Cell Pathway</b>	Secreted, extracellular space, extracellular matrix, basement membrane .
<b>Tissue Specificity</b>	Pancreas,Placenta,
<b>Function</b>	function:Promotes matrix assembly.,PTM:N-glycosylated.,similarity:Contains 1 VWFA domain.,similarity:Contains 2 fibronectin type-III domains.,subunit:Homodimer or homomultimer. Interacts with HSPG2.,
<b>Background</b>	VWA1 belongs to the von Willebrand factor (VWF; MIM 613160) A (VWFA) domain superfamily of extracellular matrix proteins and appears to play a role in cartilage structure and function (Fitzgerald et al., 2002 [PubMed 12062410]).[supplied by OMIM, Nov 2010],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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