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Product datasheet for UM800169

Von Willebrand Factor (VWF) Mouse Monoclonal Antibody [Clone ID: UMAB279]

Product data:

Product Type:	Primary Antibodies
Clone Name:	UMAB279
Applications:	IHC
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 764-1263 of human VWF (NP_000543) produced in SF9 cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Predicted Protein Size:	309.3 kDa
Gene Name:	von Willebrand factor
Database Link:	NP_000543 Entrez Gene 7450 Human P04275
Background:	The glycoprotein encoded by this gene functions as both an antihemophilic factor carrier and a platelet-vessel wall mediator in the blood coagulation system. It is crucial to the hemostasis process. Mutations in this gene or deficiencies in this protein result in von Willebrand's disease. An unprocessed pseudogene has been found on chromosome 22. [provided by RefSeq, Jul 2008].
Synonyms:	F8VWF; VWD
Protein Families:	Druggable Genome, Secreted Protein
Protein Pathways:	Complement and coagulation cascades, ECM-receptor interaction, Focal adhesion

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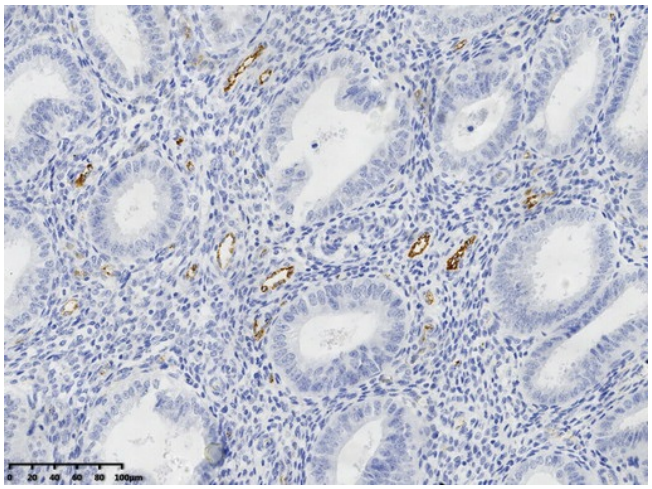
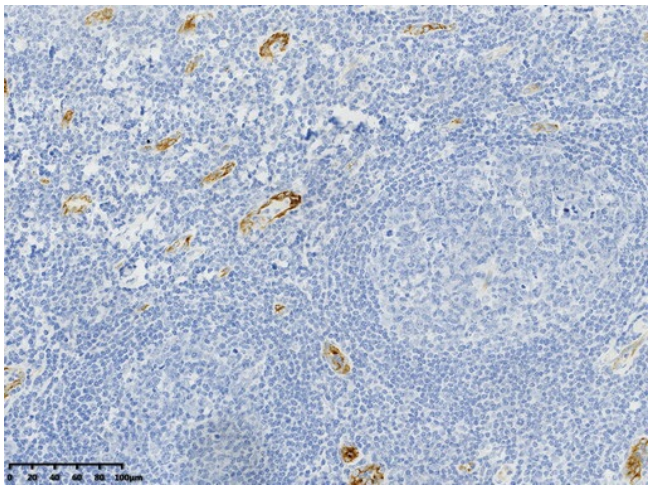
Product images:



Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-VWF mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 3 min, UM800169) (1:500)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-VWF mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 3 min, UM800169) (1:500)

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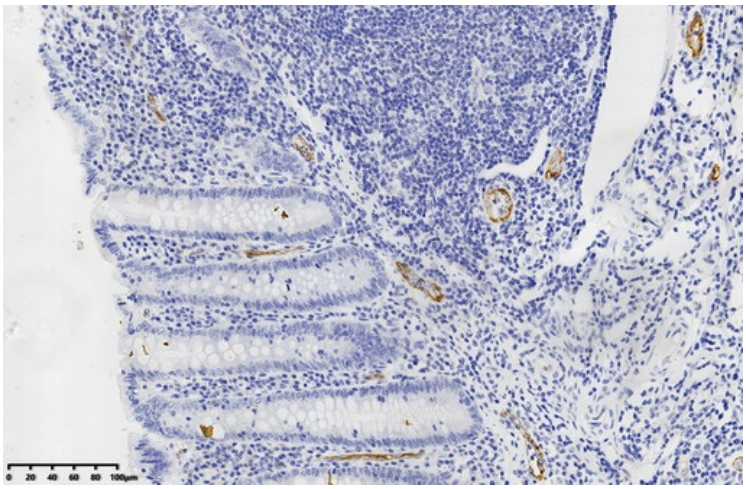

Immunohistochemical staining of paraffin-embedded Human appendix tissue within the normal limits using anti-VWF mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 3 min, UM800169) (1:500)

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