

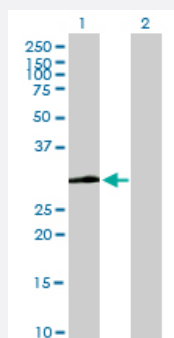
MaxPab®

VWF purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00007450-B02P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of VWF expression in transfected 293T cell line ([H00007450-T02](#)) by VWF MaxPab polyclonal antibody.

Lane 1: VWF transfected lysate(30.03 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against partial propeptide of human VWF protein.
Immunogen	VWF (AAH22258.1, 1 a.a. ~ 273 a.a) full-length human protein.
Sequence	MGAQDEEEGIQDL DGLLVFDKIVEVTL LNLPWYNEETEGQRGEMTAPKSPRAKIRGTLCAEGTRG RSSTARCSLFGSDFVNTFDGSMYSFAGYCSYLLAGGCQKRSFSIIGDFQNGKRVSLSVYLGEFFDI HLFVNGTVTQGDQRVSMYPYASKGLYLETEAGYYKLSGEAYGFVARIDGSGNFQVLLSDRYFNKTC GLCGNFNIFAEDDFMTQEGTLTSDPYDFANSWALSSGEQWCERASPPSSSSCNISSGEMQKVG V DWP GCTWMVCD FWI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77); Rat (79)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — VWF

Entrez GeneID [7450](#)

GeneBank Accession# [BC022258.1](#)

Protein Accession# [AAH22258.1](#)

Gene Name VWF

Gene Alias F8VWF, VWD

Gene Description von Willebrand factor

Omim ID [193400](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations coagulation factor VIII VWF

Pathway

- [Complement and coagulation cascades](#)
- [ECM-receptor interaction](#)
- [Focal adhesion](#)

Disease

- [Acute Disease](#)
- [Alzheimer disease](#)
- [Atherosclerosis](#)
- [Brain Ischemia](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Carotid Stenosis](#)
- [Cerebral Infarction](#)
- [Cerebrovascular Accident](#)
- [Chorioamnionitis](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Coronary Stenosis](#)
- [Cushing Syndrome](#)
- [Death](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Diabetic Angiopathies](#)
- [Diabetic Retinopathy](#)
- [Disease Progression](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Glomerulonephritis](#)

- [Heart Diseases](#)
- [Hemophilia A](#)
- [Hemorrhage](#)
- [Hyperparathyroidism](#)
- [Hypertension](#)
- [Inflammation](#)
- [Kidney Failure](#)
- [Liver Cirrhosis](#)
- [Metabolic Syndrome X](#)
- [Myocardial Infarction](#)
- [Neoplasms](#)
- [Obesity](#)
- [Obstetric Labor](#)
- [Osteoporosis](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Psychotic Disorders](#)
- [Recurrence](#)
- [Schizophrenia](#)
- [Stroke](#)
- [Thrombocytopenia](#)
- [Thromboembolism](#)
- [Thrombophilia](#)
- [Thrombosis](#)
- [Thyroid Neoplasms](#)
- [Vascular Diseases](#)

- [Venous Thrombosis](#)
- [von Willebrand Disease](#)
- [von Willebrand Diseases](#)