

Goat MPV17 Polyclonal Antibody | anti-MPV17 antibody

Goat anti-MPV17 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61531	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Immunohistochemistry, Western Blot, ELISA

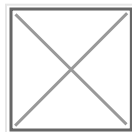
PRODUCT SYNONYMS

MPV17; Polyclonal Antibody; Goat anti-MPV17 Antibody; MpV17 mitochondrial inner membrane protein; SYM1; Mpv17 protein; Mpv17; human homolog of glomerulosclerosis and nephrotic syndrome; OTTHUMP00000122591; MpV17 mitochondrial inner membrane protein antibody; Mpv17 protein antibody; human homolog of glomerulosclerosis and nephrotic syndrome antibody; OTTHUMP00000122591 antibody; SYM1 antibody; MPV17 antibody; anti-MPV17 antibody

PRODUCT SPECIFICATIONS

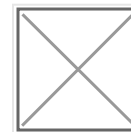
Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	QRALAAHPWK VQ
Sequence Length	176
Applicable Applications for anti-MPV17 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-QRALAAHPWKVQ, from the internal region of the protein sequence according to NP_002428.1.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

5ug/ml staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

2ug/ml staining of Human Frontal Cortex lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505241
NCBI GeneID	4358
NCBI Accession #	NP_002428.1

NCBI GenBank Nucleotide #	NM_002437.4
Molecular Weight	19,733 Da
NCBI Official Full Name	protein Mpv17
NCBI Official Synonym Full Names	MPV17, mitochondrial inner membrane protein
NCBI Official Symbol	MPV17
NCBI Official Synonym Symbols	SYM1; MTDPS6
NCBI Protein Information	protein Mpv17
UniProt Protein Name	Protein Mpv17
UniProt Gene Name	MPV17
UniProt Entry Name	MPV17_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mpv17-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61531>