

Rabbit anti-Human PMP22 Polyclonal Antibody | anti-PMP22 antibody

PMP22 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA310447	Rabbit	Human	Immunohistochemistry, Western Blot

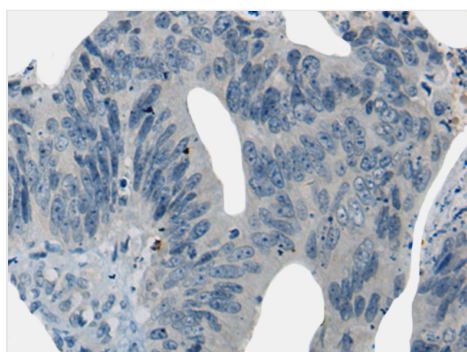
PRODUCT SYNONYMS

PMP22; Polyclonal Antibody; PMP22 Antibody; DSS; GAS3; HNPP; CMT1A; CMT1E; GAS-3; Sp110; HMSNIA; anti-PMP22 antibody

PRODUCT SPECIFICATIONS

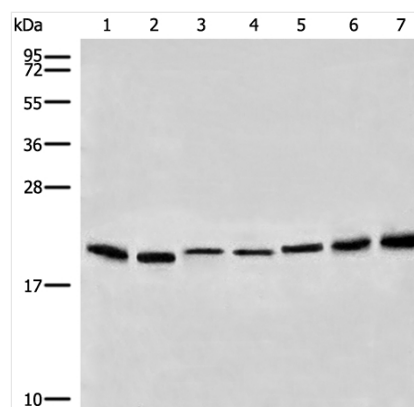
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total PMP22 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.2mg/ml (varies by lot)
Sequence Length	160
Applicable Applications for anti-PMP22 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide corresponding to internal residues of human PMP22
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 46642(PMP22 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 12%SDS-PAGE lysate: 40 µg/lane, Lane 1-7: Human cerebrum tissueA172 cellMouse lung tissue293T cell231 cellMouse liver tissueMouse brain tissue lysates, Primary antibody: 46642E'PMP22 Antibody) at dilution 1/200 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-PMP22 antibody	This gene encodes an integral membrane protein that is a major component of myelin in the peripheral nervous system. Studies suggest two alternately used promoters drive tissue-specific expression. Various mutations of this gene are causes of Charcot-Marie-Tooth disease Type IA, Dejerine-Sottas syndrome, and hereditary neuropathy with liability to pressure palsies. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-PMP22 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505907
NCBI GeneID	5376
NCBI Accession #	NP_000295
NCBI GenBank Nucleotide #	NM_000304.3
UniProt Accession #	Q01453; Q8WV01
Molecular Weight	18 kDa
NCBI Official Full Name	peripheral myelin protein 22 isoform 1
NCBI Official Synonym Full Names	peripheral myelin protein 22
NCBI Official Symbol	PMP22
NCBI Official Synonym Symbols	DSS; CIDP; GAS3; HNPP; CMT1A; CMT1E; GAS-3; Sp110; HMSNIA
NCBI Protein Information	peripheral myelin protein 22
UniProt Protein Name	Peripheral myelin protein 22
UniProt Gene Name	PMP22
UniProt Synonym Gene Names	GAS3; PMP-22; GAS-3

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://www.aaabiotech.com/polyclonal/pmp22-antibody-immunohistochemistry-western-blot-elisa/310447>