

Rabbit PLP2 Polyclonal Antibody | anti-PLP2 antibody

PLP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319713	Rabbit	Human, Mouse, Rat	Immunohistochemistry, ELISA, Western Blot

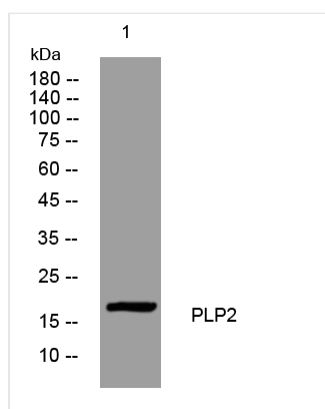
PRODUCT SYNONYMS

PLP2; Polyclonal Antibody; PLP2 Antibody; anti-PLP2 antibody

PRODUCT SPECIFICATIONS

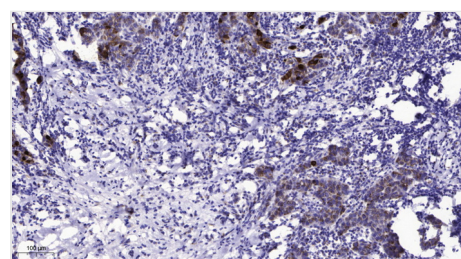
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of PLP2 at Human/Mouse/Rat
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PLP2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human PLP2 AA range: 56-106
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Breast cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-PLP2 antibody	This gene encodes an integral membrane protein that localizes to the endoplasmic reticulum in colonic epithelial cells. The encoded protein can multimerize and may function as an ion channel. A polymorphism in the promoter of this gene may be linked to an increased risk of X-linked mental retardation. A pseudogene of this gene is found on chromosome 5. [provided by RefSeq, Jan 2010]
Product Categories/Family for anti-PLP2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505893
NCBI GeneID	5355
NCBI Accession #	NP_002659.1
NCBI GenBank Nucleotide #	NM_002668.2
UniProt Accession #	Q04941; Q32MM8; A6NDT7
Molecular Weight	16,691 Da
NCBI Official Full Name	proteolipid protein 2
NCBI Official Synonym Full Names	proteolipid protein 2 (colonic epithelium-enriched)
NCBI Official Symbol	PLP2
NCBI Official Synonym Symbols	A4; A4LSB
NCBI Protein Information	proteolipid protein 2; intestinal membrane A4 protein; A4 differentiation-dependent protein; differentiation-dependent protein A4
UniProt Protein Name	Proteolipid protein 2
UniProt Gene Name	PLP2
UniProt Synonym Gene Names	A4
UniProt Entry Name	PLP2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/plp2-antibody-immunohistochemistry-western-blot-elisa/319713>