

Rabbit anti-Human PLP2 Polyclonal Antibody | anti-PLP2 antibody

PLP2 Antibody (C-term)

CATALOG # AAA290552	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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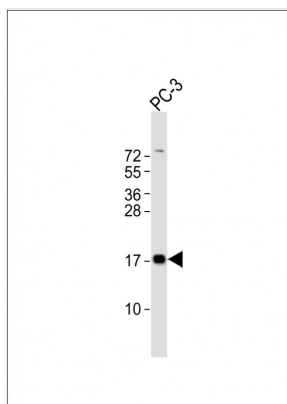
PRODUCT SYNONYMS

PLP2; Polyclonal Antibody; PLP2 Antibody (C-term); Purified Rabbit Polyclonal Antibody (Pab); Proteolipid protein 2; Differentiation-dependent protein A4; Intestinal membrane A4 protein; A4; anti-PLP2 antibody

PRODUCT SPECIFICATIONS

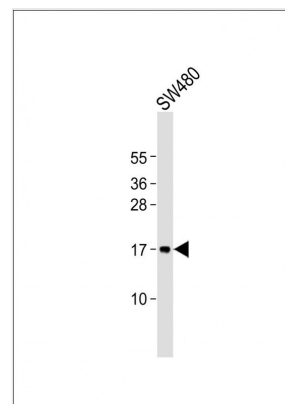
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Ig
Specificity	This PLP2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 133-166 amino acids from the C-terminal region of human PLP2.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Length	152
Applicable Applications for anti-PLP2 antibody	WB (Western Blot)
Antigen Source	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-PLP2 Antibody (C-term) at 1:2000 dilution + PC-3 whole cell lysates. Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 17 kDa. Blocking/Dilution buffer: 5% NFD/MTBST.



WB (Western Blot)

Anti-PLP2 Antibody (C-term) at 1:2000 dilution + SW480 whole cell lysates. Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 17 kDa. Blocking/Dilution buffer: 5% NFD/MTBST.

ADDITIONAL INFORMATION

Related Product Information for anti-PLP2 antibody	May play a role in cell differentiation in the intestinal epithelium.
Product Categories/Family for anti-PLP2 antibody	Cell Biology ; Metabolism ; Signal transduction
References	Oliva M.M.,et al.Arch. Biochem. Biophys. 302:183-192(1993). Fisher S.E.,et al.Genomics 45:340-347(1997). Kimura K.,et al.Genome Res. 16:55-65(2006). Ross M.T.,et al.Nature 434:325-337(2005). Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).

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	16691
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/plp2-antibody-western-blot-elisa/290552>