

Rabbit anti-Human PM20D2 Polyclonal Antibody | anti-PM20D2 antibody

PM20D2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284203	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

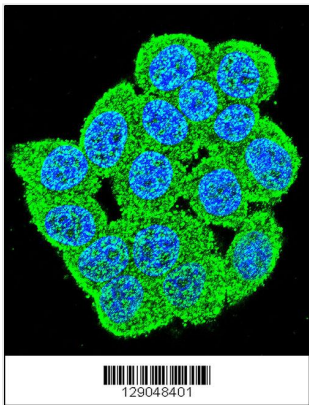
PRODUCT SYNONYMS

PM20D2; Polyclonal Antibody; PM20D2 Antibody (C-term); Peptidase M20 domain-containing protein 2; Aminoacylase-1-like protein 2; ACY1L2; anti-PM20D2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PM20D2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 396-425 amino acids from the C-terminal region of human PM20D2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
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.
Concentration	Vial Concentration: 0.39 (varies by lot)
Sequence Positions	396-425
Sequence Length	436
Applicable Applications for anti-PM20D2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
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.

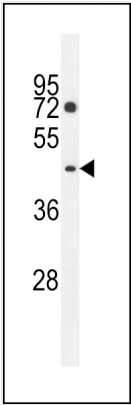
IMAGES



IF (Immunofluorescence)
Confocal immunofluorescent analysis of PM20D2 Antibody (C-term) with Hela cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohiostchemistry)
PM20D2 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human placenta tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of PM20D2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
PM20D2 Antibody (C-term) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the PM20D2 antibody detected the PM20D2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PM20D2 antibody	PM20D2 belongs to the peptidase M20A family. The function of PM20D2 remains unknown.
Product Categories/Family for anti-PM20D2 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	58082085
NCBI GeneID	135293
NCBI Accession #	NP_001010853.1
NCBI GenBank Nucleotide #	NM_001010853.2
UniProt Accession #	Q8IYS1; Q5T7J9; Q6MZV2; Q86XD9; B4DYJ2
Molecular Weight	47776
NCBI Official Full Name	peptidase M20 domain-containing protein 2
NCBI Official Synonym Full Names	peptidase M20 domain containing 2

NCBI Official Symbol	PM20D2
NCBI Official Synonym Symbols	ACY1L2; bA63L7.3
NCBI Protein Information	peptidase M20 domain-containing protein 2
UniProt Protein Name	Peptidase M20 domain-containing protein 2
UniProt Gene Name	PM20D2
UniProt Synonym Gene Names	ACY1L2
UniProt Entry Name	P20D2_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://www.aaabiotech.com/polyclonal/pm20d2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/284203>