

Rabbit LEPREL2 Polyclonal Antibody | anti-LEPREL2 antibody

LEPREL2 Polyclonal Antibody

CATALOG # AAA167998	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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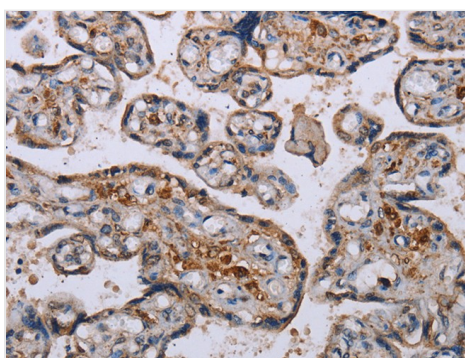
PRODUCT SYNONYMS

LEPREL2; Polyclonal Antibody; LEPREL2 Polyclonal Antibody; GRCB; P3H3; HSU47926; anti-LEPREL2 antibody

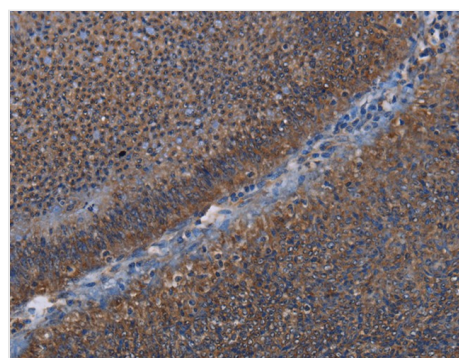
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.2mg/mL (varies by lot)
Sequence Length	683
Applicable Applications for anti-LEPREL2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human LEPREL2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

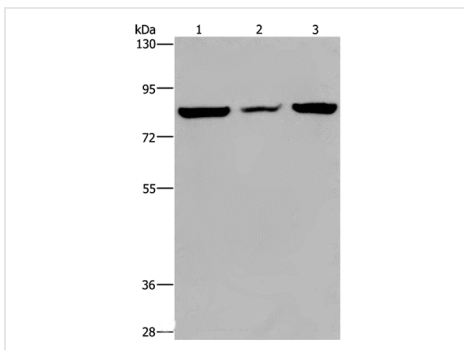
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human placenta using LEPREL2 Polyclonal Antibody at dilution of 1:50


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human rectal cancer using LEPREL2 Polyclonal Antibody at dilution of 1:50



WB (Western Blot)

Western Blot analysis of A549 cell, Mouse heart tissue and Hela cell using LEPREL2

Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-LEPREL2 antibody	The protein encoded by this gene belongs to the leprecan family of proteoglycans, which function as collagen prolyl hydroxylases that are required for proper collagen biosynthesis, folding and assembly. This protein, like other family members, is thought to reside in the endoplasmic reticulum. Epigenetic inactivation of this gene is associated with breast and other cancers, suggesting that it may function as a tumor suppressor.
Product Categories/Family for anti-LEPREL2 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	51873880
NCBI GeneID	10536
Molecular Weight	62,295 Da
NCBI Official Full Name	LEPREL2 protein, partial
NCBI Official Synonym Full Names	leprecan-like 2
NCBI Official Symbol	LEPREL2
NCBI Official Synonym Symbols	GRCB; P3H3; HSU47926
NCBI Protein Information	prolyl 3-hydroxylase 3; gene rich cluster, B; protein B
UniProt Protein Name	Prolyl 3-hydroxylase 3
UniProt Gene Name	LEPREL2
UniProt Synonym Gene Names	P3H3
UniProt Entry Name	P3H3_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/leprel2-antibody-immunohistochemistry-western-blot-elisa/167998>