

Rabbit anti-Human, Mouse LEPREL2 Polyclonal Antibody | anti-LEPREL2 antibody

LEPREL2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302131	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

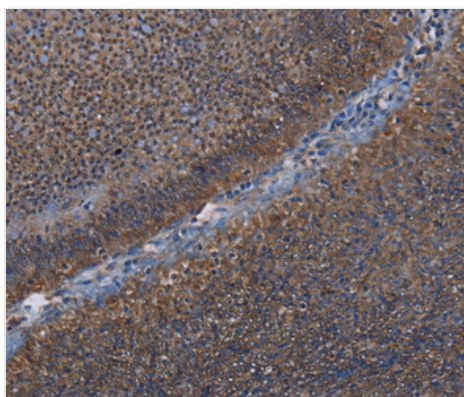
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

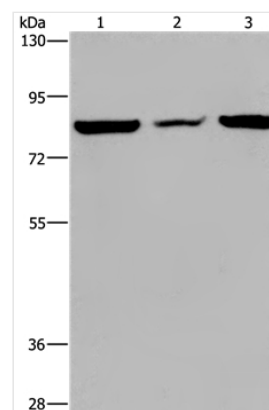
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total LEPREL2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.2 mg/ml (varies by lot)
Sequence Length	736
Applicable Applications for anti-LEPREL2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human leprecan-like 2
Target Name	LEPREL2
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human rectal cancer tissue using at dilution 1/50.



Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): A549 cell, mouse heart tissue and Hela cell
Amount of lysate: 40ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	28466983
NCBI GeneID	10536
NCBI Accession #	NP_055077.2
NCBI GenBank Nucleotide #	NM_014262.4
UniProt Accession #	Q8IVL6; Q13512; Q15740; Q66K32; Q6NX61; Q7L2T1
Molecular Weight	62,295 Da
NCBI Official Full Name	prolyl 3-hydroxylase 3
NCBI Official Synonym Full Names	prolyl 3-hydroxylase 3
NCBI Official Symbol	P3H3
NCBI Official Synonym Symbols	GRCB; LEPREL2; HSU47926
NCBI Protein Information	prolyl 3-hydroxylase 3
UniProt Protein Name	Prolyl 3-hydroxylase 3
UniProt Gene Name	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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/leprel2-antibody-immunohistochemistry-western-blot-elisa/302131>