

Rabbit LOR Polyclonal Antibody | anti-LOR antibody

LOR antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198979	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Cow, Guinea Pig	Western Blot, Immunohistochemistry

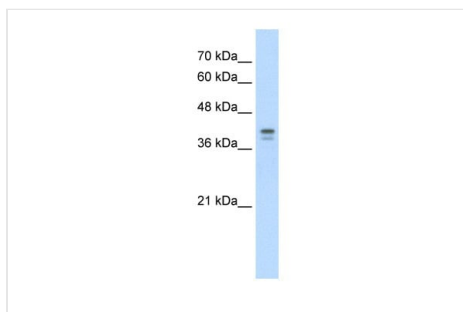
PRODUCT SYNONYMS

LOR; Polyclonal Antibody; LOR antibody - N-terminal region; anti-LOR antibody

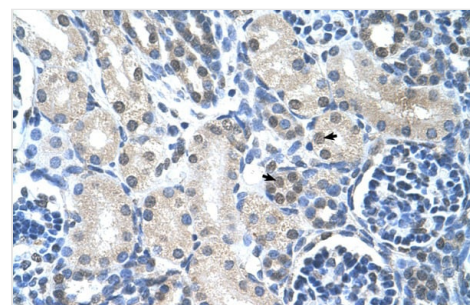
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Cow, Guinea Pig
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	1 mg/mL (varies by lot)
Sequence	Synthetic peptide with the following region: GY SGGGCGGGSS GGGGGGGIGG CGGGSGGSVK YSGGGGSSGG GSGCFSSG
Sequence Length	312 amino acids
Applicable Applications for anti-LOR antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Guinea Pig: 75%; Human: 100%; Mouse: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human LOR
Protein Interactions	EVPL; VIM; SPRR3; PI3; LOR; KRT1; IVL; CSTA;
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-LOR Antibody Titration: 5.0ug/ml Positive Control: HepG2 cell lysate


IHC (Immunohistochemistry)

Rabbit Anti-LOR Antibody Paraffin Embedded Tissue: Human Kidney Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-LOR antibody	This is a rabbit polyclonal antibody against LOR. It was validated on Western Blot and immunohistochemistry Target Description: LOR is a major protein component of the cornified cell envelope found in terminally differentiated epidermal cells. Mutations in this gene are associated with Vohwinkel's syndrome and progressive symmetric erythrokeratoderma, both inherited skin diseases.LOR encodes loricrin, a major protein component of the cornified cell envelope found in terminally differentiated epidermal cells. Mutations in LOR may be the cause of both Vohwinkel's syndrome and progressive symmetric erythrokeratoderma, both inherited skin diseases.
Product Categories/Family for anti-LOR antibody	Polyclonal; Disease Related; Tissue Specific & Cell Marker; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	109255251
NCBI GeneID	4014
NCBI Accession #	NP_000418
NCBI GenBank Nucleotide #	NM_000427
UniProt Accession #	P23490
Molecular Weight	26kDa
NCBI Official Full Name	loricrin
NCBI Official Synonym Full Names	loricrin
NCBI Official Symbol	LOR
NCBI Protein Information	loricrin
UniProt Protein Name	Loricrin
UniProt Gene Name	LOR
UniProt Synonym Gene Names	LRN
UniProt Entry Name	LORI_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/lor-antibody-western-blot-immunohistochemistry-elisa/198979>