

Rabbit Loricrin/LOR Polyclonal Antibody | anti-LOR antibody

Anti-Loricrin/LOR Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254731	Rabbit	Human Predicted to React with: Mouse (Species predicted to react based on 100% sequence homology)	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

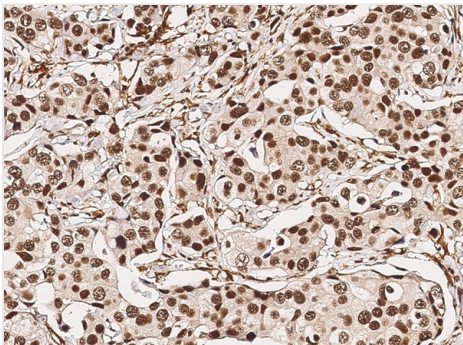
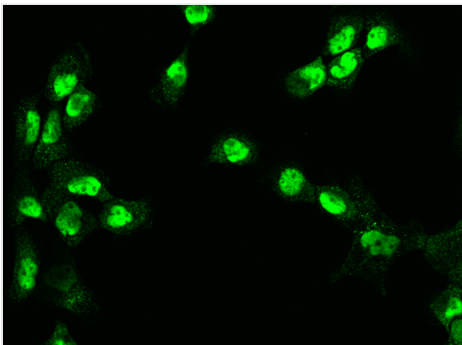
PRODUCT SYNONYMS

Loricrin/LOR; Polyclonal Antibody; Anti-Loricrin/LOR Antibody; Rabbit Polyclonal; LOR Antibody; Rabbit PAb; Antigen Affinity Purified; anti-LOR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted to React with: Mouse (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Loricrin/LOR
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-LOR antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human LOR
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human LOR, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescence staining of LOR in A431 cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human LOR polyclonal antibody (1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to cytoplasm and nucleus.

IHC (Immunohistochemistry)
Immunochemical staining of human LOR in human breast carcinoma with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-LOR antibody	The siRNA LOR-1284 targets the R2 subunit of ribonucleotide reductase (RRM2) and has shown promise in cancer therapy.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	109255251
NCBI GeneID	4014
NCBI Accession #	NP_000418
NCBI GenBank Nucleotide #	NM_000427
UniProt Accession #	P23490; Q5T869; Q5XKF8
Molecular Weight	25,761 Da
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.