

Rabbit LORICRIN Polyclonal Antibody | anti-LORICRIN antibody

LORICRIN Rabbit pAb

CATALOG # AAA282252	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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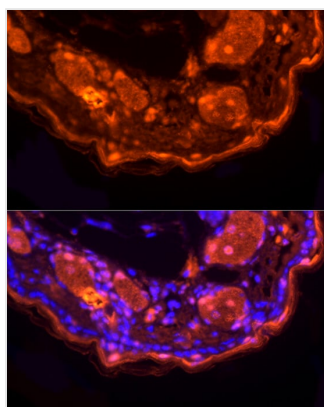
PRODUCT SYNONYMS

LORICRIN; Polyclonal Antibody; LORICRIN Rabbit pAb; LOR; anti-LORICRIN antibody

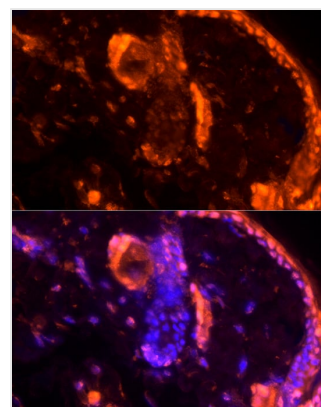
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	MSEPAGDVRQ NPCGSKACRR LFGPVDSEQL SRDCDALMAG CIQEAREERN FDFVTETPLE GDFAWERVRG LGLPKLYLPT GPRRGRDELG GGRRPGTSPA LLQGTAEEDH VDSLSTCLTV PRSGEQAEGS PGGPGDSQGR KRRQTSMTDF YHSKRRLIFS KRKP
Applicable Applications for anti-LORICRIN antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Positive Samples	Mouse skin, Rat skin
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human LORICRIN (NP_000418.2).
Cellular Location	cytoplasm, cytosol, nucleoplasm
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

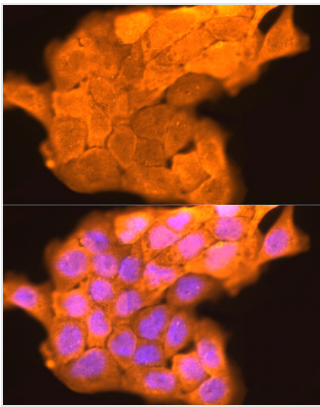
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of mouse skin using LORICRIN Rabbit pAb at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.

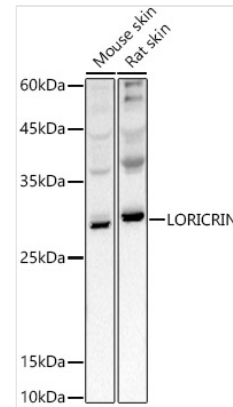

IF (Immunofluorescence)

Immunofluorescence analysis of rat skin using LORICRIN Rabbit pAb at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of A431 cells using LORICRIN Rabbit pAb at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using LORICRIN antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.

ADDITIONAL INFORMATION

Related Product Information for anti-LORICRIN antibody	This gene encodes loricrin, 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.
Product Categories/Family for anti-LORICRIN antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	11386203
NCBI GeneID	1026
NCBI Accession #	NP_000380.1
NCBI GenBank Nucleotide #	NM_000389.4
UniProt Accession #	P38936 ; Q14010 ; Q9BUT4
Molecular Weight	18,119 Da
NCBI Official Full Name	cyclin-dependent kinase inhibitor 1
NCBI Official Synonym Full Names	cyclin-dependent kinase inhibitor 1A (p21, Cip1)
NCBI Official Symbol	CDKN1A
NCBI Official Synonym Symbols	P21; CIP1; SDI1; WAF1; CAP20; CDKN1; MDA-6; p21CIP1
NCBI Protein Information	cyclin-dependent kinase inhibitor 1; DNA synthesis inhibitor; CDK-interacting protein 1; CDK-interaction protein 1; wild-type p53-activated fragment 1; melanoma differentiation associated protein 6
UniProt Protein Name	Cyclin-dependent kinase inhibitor 1
UniProt Gene Name	CDKN1A
UniProt Synonym Gene Names	CAP20; CDKN1; CIP1; MDA6; PIC1; SDI1; WAF1; MDA-6
UniProt Entry Name	CDN1A_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.