

Rabbit anti-Human, Mouse LIX1 Polyclonal Antibody | anti-LIX1 antibody

LIX1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230066	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

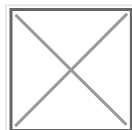
PRODUCT SYNONYMS

LIX1; Polyclonal Antibody; LIX1 Antibody; Protein limb expression 1 homolog; C5orf11; anti-LIX1 antibody

PRODUCT SPECIFICATIONS

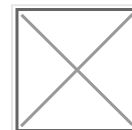
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	282
Applicable Applications for anti-LIX1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Protein limb expression 1 homolog protein (1-282AA)
Research Area	Cell Biology
Species	Human
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-164879 / sc-164880
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA230066 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: LIX1 antibody at 0.5ug/ml+ Mouse heart tissueGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 32 kDaObserved band size: 32 kDa



IF (Immunofluorescence)

Immunofluorescence staining of PC-3 cells with AAA230066 at 1:16, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

ADDITIONAL INFORMATION

Related Product Information for anti-LIX1 antibody	cytoplasm, autophagosome maturation, autophagy
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167466286
NCBI GeneID	167410
NCBI Accession #	NP_694966.3
NCBI GenBank Nucleotide #	NM_153234.4
UniProt Accession #	Q8N485; Q8N7I2; A8K4R9
NCBI Official Full Name	protein limb expression 1 homolog
NCBI Official Synonym Full Names	limb and CNS expressed 1
NCBI Official Symbol	LIX1
NCBI Official Synonym Symbols	Lft; C5orf11
NCBI Protein Information	protein limb expression 1 homolog
UniProt Protein Name	Protein limb expression 1 homolog
UniProt Gene Name	LIX1
UniProt Synonym Gene Names	C5orf11
UniProt Entry Name	LIX1_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/lix1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/230066>