

Rabbit anti-Human ALOX15 Polyclonal Antibody | anti-ALOX15 antibody

ALOX15 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235275	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

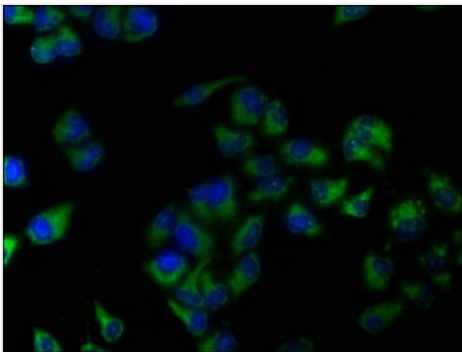
PRODUCT SYNONYMS

ALOX15; Polyclonal Antibody; ALOX15 Antibody; Arachidonate 15-lipoxygenase; 15-LOX; 15-LOX-1; EC 1.13.11.33; 12/15-lipoxygenase; Arachidonate 12-lipoxygenase; leukocyte-type; 12-LOX; EC 1.13.11.31; Arachidonate omega-6 lipoxygenase; LOG15; anti-ALOX15 antibody

PRODUCT SPECIFICATIONS

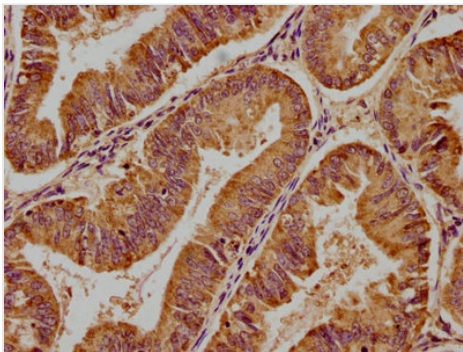
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	662
Applicable Applications for anti-ALOX15 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Arachidonate 15-lipoxygenase protein (1-225AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of Hela cells with CSB-PA001621LA01HU at 1:133, 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 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of CSB-PA001621LA01HU diluted at 1:400 and staining in paraffin-embedded human endometrial cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ALOX15 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40316937
NCBI GeneID	246
NCBI Accession #	NP_001131.3
NCBI GenBank Nucleotide #	NM_001140.4
UniProt Accession #	P16050; Q8N6R7; Q99657; A8K2P4; B7ZA11
Molecular Weight	70,108 Da
NCBI Official Full Name	arachidonate 15-lipoxygenase
NCBI Official Synonym Full Names	arachidonate 15-lipoxygenase
NCBI Official Symbol	ALOX15
NCBI Official Synonym Symbols	LOG15; 12-LOX; 15-LOX; 15-LOX-1
NCBI Protein Information	arachidonate 15-lipoxygenase
UniProt Protein Name	Arachidonate 15-lipoxygenase
UniProt Gene Name	ALOX15
UniProt Synonym Gene Names	LOG15; 15-LOX; 15-LOX-1; 12-LOX

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/alox15-antibody-immunofluorescence-immunohistochemistry-elisa/235275>