

Rabbit anti-Human, Rat Arachidonate-15-Lipoxygenase (ALOX15) Polyclonal Antibody | anti-ALOX15 antibody

Polyclonal Antibody to Arachidonate-15-Lipoxygenase (ALOX15)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131533	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

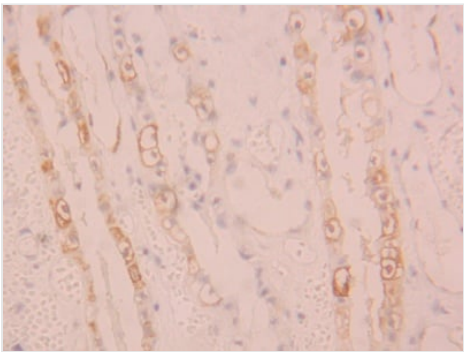
PRODUCT SYNONYMS

Arachidonate-15-Lipoxygenase (ALOX15); Polyclonal Antibody; Polyclonal Antibody to Arachidonate-15-Lipoxygenase (ALOX15); anti-ALOX15 antibody

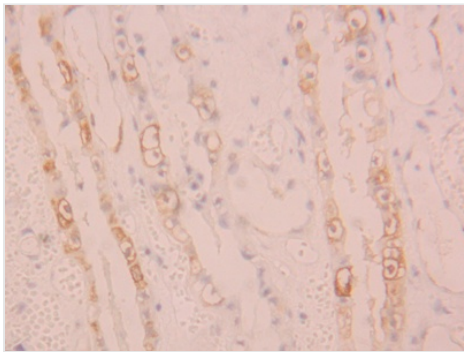
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ALOX15. It has been selected for its ability to recognize ALOX15 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-KRVDFEVS LAKGLADLAI KDSLNVLTWC KDLDDFNRI F WCGQSKLAER VRDSWKEDAL FGYQFLNGAN PVVLRSAHL PARLVFPPGM EELQAQLEKE LEGGTLFEAD FSLLDGIKAN VILCSQQHLA APLVMLKLQP DGKLL
Sequence Length	662
Applicable Applications for anti-ALOX15 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ALOX15 (Lys170-Leu312) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

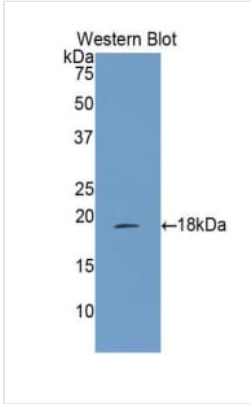
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Stomach tissue



WB (Western Blot)
Western Blot; Sample: Recombinant protein.

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; 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.

