

Rabbit anti-Rat Arachidonate-15-Lipoxygenase Polyclonal Antibody | anti-ALOX15B antibody

Polyclonal Antibody to Arachidonate-15-Lipoxygenase, Type B (ALOX15B)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142884	Rabbit	Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

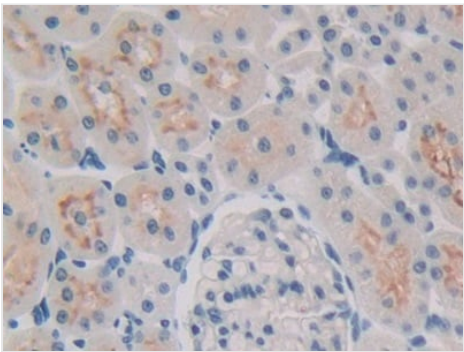
PRODUCT SYNONYMS

Arachidonate-15-Lipoxygenase; Polyclonal Antibody; Polyclonal Antibody to Arachidonate-15-Lipoxygenase; Type B (ALOX15B); anti-ALOX15B antibody

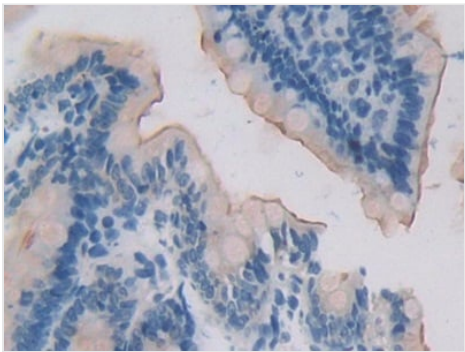
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.7mg/ml (varies by lot)
Applicable Applications for anti-ALOX15B antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Organism Species	Rattus norvegicus (Rat)
Source	Polyclonal antibody preparation
Immunogen	Recombinant ALOX15B (Asp349~Val633 (Accession # Q8K4F2)) expressed in E.coli
Traits	Liquid
Cross Reactivity	Rat
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

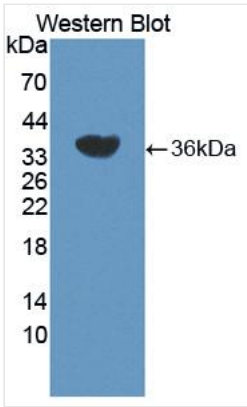
IMAGES



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



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



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	23463277
NCBI GeneID	266604
NCBI Accession #	NP_695213.1
NCBI GenBank Nucleotide #	NM_153301.2
UniProt Accession #	Q8K4F2
NCBI Official Full Name	arachidonate 15-lipoxygenase B
NCBI Official Synonym Full Names	arachidonate 15-lipoxygenase, type B
NCBI Official Symbol	Alox15b
NCBI Protein Information	arachidonate 15-lipoxygenase B
UniProt Protein Name	Arachidonate 15-lipoxygenase B
UniProt Gene Name	Alox15b
UniProt Synonym Gene Names	15-LOX-B; 15-LOX-2

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.