

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

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143816	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, 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	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ALOX15B. It has been selected for its ability to recognize ALOX15B in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-RCHYLPKN FPVTDAMVAS VLGPGLSLQA ELEKGSFLV DHGILSGIQT NVINGKPQFS AAPMTLLYQS PGCGPLLPLA IQLSQTPGPN SPIFLPTDDK WDWLLAKTWV RNAEFSFHEA LTHLLHSHLL PEVFTLATLR QLPCHCHPLFK LLIPHTRYTL HINTLARELL IVPGQVVDRS TGIGIEGFSE LIQRNMKQLN
Sequence Length	663
Applicable Applications for anti-ALOX15B antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	ALOX15B (Arg253-Glu490)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant ALOX15B (Arg253-Glu490) expressed in E. Coli.
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 Prostate cancer Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded prostate gland cancer tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	85067499
NCBI GeneID	247
NCBI Accession #	NP_001034219.1
NCBI GenBank Nucleotide #	NM_001039130.1
UniProt Accession #	O15296; Q8IYQ2; Q8TEV3; Q8TEV4; Q8TEV5; Q8TEV6; Q9UKM4; D3DTR2
Molecular Weight	72,523 Da
NCBI Official Full Name	arachidonate 15-lipoxygenase B isoform a
NCBI Official Synonym Full Names	arachidonate 15-lipoxygenase, type B
NCBI Official Symbol	ALOX15B
NCBI Official Synonym Symbols	15-LOX-2
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/arachidonate-15-lipoxygenase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143816>