
ALOX15B Rabbit pAb

Catalog Number: bs-20026R

Target Protein: ALOX15B

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500),
ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Cow)

Predicted MW: 76 kDa

Entrez Gene: 247

Swiss Prot: O15296

Source: KLH conjugated synthetic peptide derived from human 15 Lipoxygenase 2: 221-320/676.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Converts arachidonic acid exclusively to 15S-hydroperoxyeicosatetraenoic acid, while
linoleic acid is less well metabolized.

Tissue specificity: Expressed in hair, prostate, lung and cornea.

PRODUCT SPECIFIC PUBLICATIONS

[IF=2.991] Yang L et al. 15-Lipoxygenase-2/15(S)-hydroxyeicosatetraenoic acid regulates cell proliferation and metastasis via the STAT3 pathway in lung adenocarcinoma. Prostaglandins Other Lipid Mediat. 2018 Sep;138:31-40. WB,IHC ; Human . 30110652