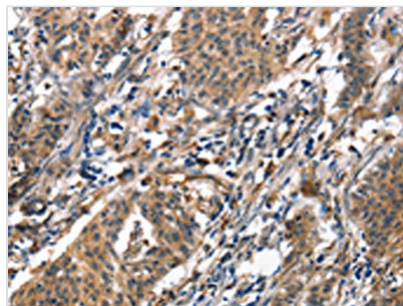


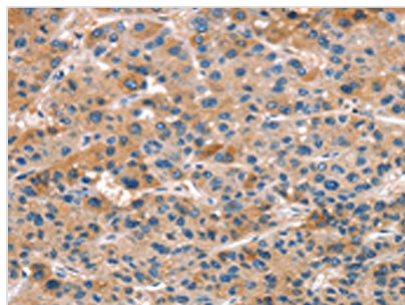
ALOX15 Antibody

Product Code	CSB-PA192309
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P16050
Immunogen	Synthetic peptide of Human ALOX15
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,IHC;ELISA:1:2000-1:5000,IHC:1:50-1:200
Relevance	Arachidonate 15-lipoxygenase is an enzyme that in humans is encoded by the ALOX15 gene. Non-heme iron-containing dioxygenase that catalyzes the stereo-specific peroxidation of free and esterified polyunsaturated fatty acids generating a spectrum of bioactive lipid mediators. Converts arachidonic acid into 12-hydroperoxyeicosatetraenoic acid/12-HPETE and 15-hydroperoxyeicosatetraenoic acid/15-HPETE. Also converts linoleic acid to 13-hydroperoxyoctadecadienoic acid. May also act on (12S)-hydroperoxyeicosatetraenoic acid/(12S)-HPETE to produce hepoxilin A3.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	ALOX15

Image



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CSB-PA192309(ALOX15 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using CSB-PA192309(ALOX15 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)