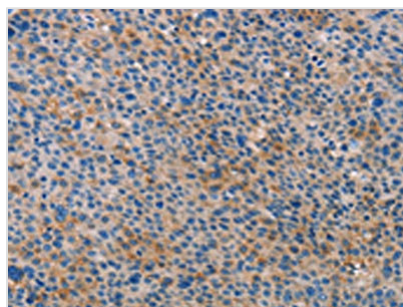




ALOX15B Antibody

Product Code	CSB-PA550481
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O15296
Immunogen	Fusion protein of Human ALOX15B
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA,IHC;ELISA:1:1000-1:2000,IHC:1:15-1:50
Relevance	This gene encodes a member of the lipoxygenase family of structurally related nonheme iron dioxygenases involved in the production of fatty acid hydroperoxides. The encoded protein converts arachidonic acid exclusively to 15S-hydroperoxyeicosatetraenoic acid, while metabolizing linoleic acid less effectively. This gene is located in a cluster of related genes and a pseudogene that spans approximately 100 kilobases on the short arm of chromosome 17. Alternatively spliced transcript variants encoding different isoforms have been described.
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
Alias	arachidonate 15-lipoxygenase, type B
Species	Homo sapiens (Human)
Target Names	ALOX15B

Image



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using CSB-PA550481(ALOX15B Antibody) at dilution 1/15, on the right is treated with fusion protein. (Original magnification: ×200)