

兔抗 ALOX5 多克隆抗体

中文名称：兔抗 ALOX5 多克隆抗体

英文名称：Anti-ALOX5 rabbit polyclonal antibody

别名：5-LO, 5LPG, LOG5, 5-LOX

相关类别：一抗

抗原：ALOX5

储存：冷冻（-20℃）

宿主：Rabbit

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

This gene encodes a member of the lipoxygenase gene family and plays a dual role in the synthesis of leukotrienes from arachidonic acid. The encoded protein, which is expressed specifically in bone marrow-derived cells, catalyzes the conversion of arachidonic acid to 5(S)-hydroperoxy-6-trans-8,11,14-cis-eicosatetraenoic acid, and further to the allylic epoxide 5(S)-trans-7,9-trans-11,14-cis-eicosatetraenoic acid (leukotriene A4). Leukotrienes are important mediators of a number of inflammatory and allergic conditions. Mutations in the promoter region of this gene lead to a diminished response to antileukotriene drugs used in the treatment of asthma and may also be associated with atherosclerosis and several cancers.

	rs. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Applications:	ELISA, IHC
Name of antibody:	ALOX5
Immunogen:	Fusion protein of human ALOX5
Full name:	Arachidonate 5-lipoxygenase
Synonyms :	5-LO, 5LPG, LOG5, 5-LOX
SwissProt:	P09917
ELISA Recommended dilution:	500-5000
IHC positive control:	Human colon cancer and human thyroid cancer
IHC Recommend dilution:	50-150

