

## 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 A<sub>4</sub>). 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 antileukotri

	ene drugs used in the treatment of asthma and may also be associated with atherosclerosis and several cancers. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	ALOX5
<b>Immunogen:</b>	Fusion protein of human ALOX5
<b>Full name:</b>	Arachidonate 5-lipoxygenase
<b>Synonyms :</b>	5-LO, 5LPG, LOG5, 5-LOX
<b>SwissProt:</b>	P09917
<b>ELISA Recommended dilution:</b>	500-5000
<b>IHC positive control:</b>	Human colon cancer and human thyroid cancer
<b>IHC Recommend dilution:</b>	50-150

