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ALOX15B Rabbit pAb

货号: AYP12322

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens **IF:** Mus musculus
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:1000 **IF/ICC:** 1:50 - 1:200
理论分子量	67kDa/69kDa/72kDa/75kDa
实测分子量	69KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Rat brain,Rat kidney,Rat uterus
细胞定位	Cell membrane,Cytoplasm,Membrane,Nucleus,Peripheral membrane protein,cytoskeleton,cytosol
纯化	Affinity purification

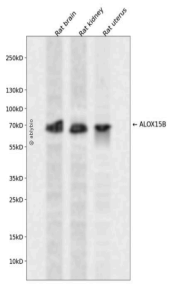
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-351 of human ALOX15 B (NP_001132.2).

靶点信息

研究背景	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.
基因ID	247
基因名	ALOX15B
Swiss	O15296 (https://www.uniprot.org/uniprotkb/O15296/entry)
别名	ALOX15B,15-LOX-2,ALOX15B Rabbit pAb,15-lipoxygenase 2,Arachidonate 15-lipoxygenase B,Arachidonate 15-lipoxygenase type II,Linoleate 13-lipoxygenase 15-LOb

产品验证



Western blot analysis of ALOX15B expressed in Rat brain,Rat kidney,Rat uterus using ALOX15B Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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