

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°C. 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

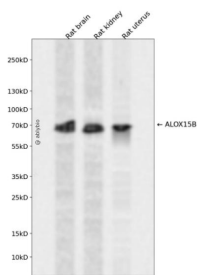
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-351 of human ALOX15 B (NP_001132.2).
序列	MAEFRVRVSTGEAFGAGTWDKVSVSIVGTRGESPLPLDNLGKEFTAGAEEDFQVTLPEVDVGRVLLLRVHKAPPVPLLLGP LAPDAWFRCRWFQLTPPRGGHLLFPCYQWLEGAGTLVLQEGTAKVSWADHHPVLQQQRQEELQARQEMYQWKAYNPG WPHCLDEKTVEDLELNKYSTAKNANFYLQAGSAFAEMKIKGLLDRKGLWRSNLNEMKRIFNFRRTPAAEHAFEHWQEDAF FASQFLNGLNPVLIRRCHYLPKNFPVTDAMVASVLGPGTSLQAELEKGSFLVDHGI LSGIQTNVINGKPKQFSAAPMTLLYQ SPGCGPLLPLAIQLSQTPGPNSPIFLPTDDKW

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
别名	ALOX15B;15-LOX-2

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: 12 0s.

实验步骤

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