## **Product Datasheet**

# **FLAP Antibody**

Catalog No: CY8548 Reactivity: Human

Isotype: Rabbit IgG Applications: WB



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#### Information

UniProt ID: P20292

All Names: ALOX 5AP; ALOX5 AP; ALOX5AP; FLAP;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

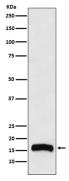
Molecular Wt.: 16kDa

### **Application**

WB 1:500~1:2000

## Background

Required for leukotriene biosynthesis by ALOX5 (5-lipoxygenase). Anchors ALOX5 to the membrane. Binds arachidonic acid, and could play an essential role in the transfer of arachidonic acid to ALOX5. Binds to MK-886, a compound that blocks the biosynthesis of leukotrienes.



Western blot analysis of FLAP expression in THP1 cell lysate.

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