

# **DPEP2** Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP21755c

### **Product Information**

**Application** WB, E **Primary Accession** Q9H4A9

**Reactivity** Human, Rat, Mouse

Host Rabbit
Clonality polyclonal
Isotype Rabbit IgG
Clone Names RB53216
Calculated MW 53365

## **Additional Information**

**Gene ID** 64174

Other Names Dipeptidase 2, DPEP2

**Target/Specificity** This DPEP2 antibody is generated from a rabbit immunized with a KLH

conjugated synthetic peptide between 220-254 amino acids from the Central

region of human DPEP2.

**Dilution** WB~~1: 500 E~~Use at an assay dependent concentration.

**Format** Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

This antibody is purified through a protein A column, followed by peptide

affinity purification.

**Storage** Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store

at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions** DPEP2 Antibody (Center) is for research use only and not for use in diagnostic

or therapeutic procedures.

#### **Protein Information**

Name DPEP2

**Function** Dipeptidase that hydrolyzes leukotriene D4 (LTD4) into leukotriene E4 (LTE4)

(PubMed:32325220). Hydrolyzes cystinyl-bis- glycine (PubMed:32325220).

Cellular Location Membrane {ECO:0000250 | UniProtKB:Q8C255}; Lipid- anchor, GPI-anchor

{ECO:0000250 | UniProtKB:Q8C255}

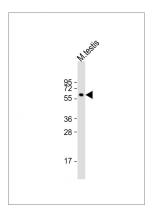
# **Background**

Probable metalloprotease which hydrolyzes leukotriene D4 (LTD4) into leukotriene E4 (LTE4).

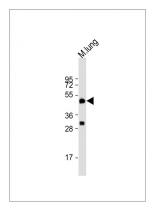
## References

Chen J.M.,et al.Submitted (OCT-2000) to the EMBL/GenBank/DDBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004). Martin J.,et al.Nature 432:988-994(2004). Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases. Clark H.F.,et al.Genome Res. 13:2265-2270(2003).

# **Images**



Anti-DPEP2 Antibody (Center) at 1:2000 dilution + mouse testis lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 53 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



Anti-DPEP2 Antibody (Center) at 1:2000 dilution + mouse lung lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 53 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.