## **AMD1 Polyclonal Antibody**

Catalog Number: E-AB-12857



Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### **Description**

Reactivity Human, Mouse, Rat

**Immunogen** Synthetic peptide of human AMD1

Host Rabbit
Isotype IgG

Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

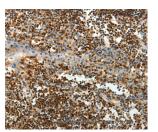
**Applications** Recommended Dilution

IHC 1:50-1:200

#### Data



Immunohistochemistry of paraffin-embedded Human brain tissue using AMD1 Polyclonal Antibody at dilution 1:40



Immunohistochemistry of paraffin-embedded Human tonsil tissue using AMD1 Polyclonal Antibody at dilution 1:40

# Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### Background

This gene encodes an important intermediate enzyme in polyamine biosynthesis. The polyamines spermine, spermidine, and putrescine are low-molecular-weight aliphatic amines essential for cellular proliferation and tumor promotion. Two alternatively spliced transcript variants that encode different proteins have been identified. Pseudogenes of this gene are found on chromosomes 5, 6, 10, X and Y.

### For Research Use Only

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: www.elabscience.com Email: techsupport@elabscience.com