

Recombinant

DGRmAb®

**AP2A1 (DGR36035) Rabbit mAb**

db16270

Package : 10µL 20µL 50µL 100µL

**Product Name** : AP2A1 (DGR36035) Rabbit mAb**Cat.No.:** db16270**Synonyms** : ADTAA; CLAPA1; AP2-ALPHA**Application** : WB, IHC-P, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes the alpha 1 adaptin subunit of the adaptor protein 2 (AP-2) complex found in clathrin coated vesicles. The AP-2 complex is a heterotetramer consisting of two large adaptins (alpha or beta), a medium adaptin (mu), and a small adaptin (sigma). The complex is part of the protein coat on the cytoplasmic face of coated vesicles which links clathrin to receptors in vesicles. Alternative splicing of this gene results in two transcript variants encoding two different isoforms. A third transcript variant has been described, but its full length nature has not been determined. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human AP2A1

**Gene ID**

160

**Swiss Prot**

O95782

**Synonyms**

ADTAA; CLAPA1; AP2-ALPHA

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC-P, FC

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:100

FC: 1:200-1:500

**Calculated MW**

108 kDa

**Observed MW**

108 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR36035

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Western blot analysis of extracts from Mouse brain tissue using db16270 at 1:1000.

