

**BACE2 Rabbit pAb**

db22537

Package : 20µL 50µL 100µL

**Product Name** : BACE2 Rabbit pAb**Cat.No.:** db22537**Synonyms** : ASP1; BAE2; DRAP; AEPLC; ALP56; ASP21; CDA13; CEAP1**Application** : WB, IHC, ICC/IF, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes an integral membrane glycoprotein that functions as an aspartic protease. The encoded protein cleaves amyloid precursor protein into amyloid beta peptide, which is a critical step in the etiology of Alzheimer's disease and Down syndrome. The protein precursor is further processed into an active mature peptide. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

**Immunogen**

Recombinant protein of human BACE2

**Gene ID**

25825

**Swiss Prot**

Q9Y5Z0

**Synonyms**

ASP1; BAE2; DRAP; AEPLC; ALP56; ASP21; CDA13; CEAP1

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF, IP

**Recommended dilution**

WB: 1:1000

IHC: 1:20

ICC/IF: 1:20

IP: 1:20

**Calculated MW**

56 kDa

**Observed MW**

56 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**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.