

For Research Use Only

# KCNMB2 Polyclonal antibody

Catalog Number:16606-1-AP



## Basic Information

**Catalog Number:**

16606-1-AP

**Size:**

150ul , Concentration: 400 ug/ml by Nanodrop and 247 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG9793

**GenBank Accession Number:**

BC017825

**GeneID (NCBI):**

10242

**UNIPROT ID:**

Q9Y691

**Full Name:**

potassium large conductance calcium-activated channel, subfamily M, beta member 2

**Calculated MW:**

235 aa, 27 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

IHC 1:50-1:500

## Applications

**Tested Applications:**

IHC, ELISA

**Species Specificity:**

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

IHC : human brain tissue,

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

**\*\*\* 20ul sizes contain 0.1% BSA**

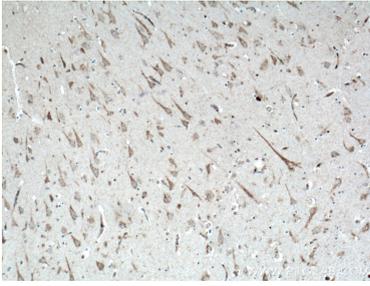
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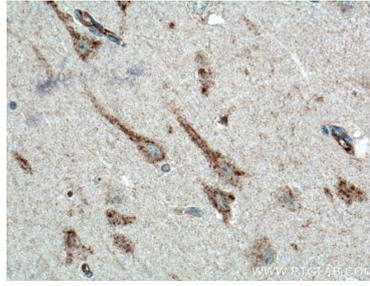
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## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 16606-1-AP (KCMB2 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 16606-1-AP (KCMB2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).