Anti-EEF1AKMT4 antibody

Catalog Number: 175393

Product name

Anti-EEF1AKMT4 antibody

Specificity

Human, Mouse, Rat

Antibody description

Rabbit polyclonal antibody to EEF1AKMT4

Preparation

This antigen of this antibody was klh conjugated synthetic peptide derived from human ece2 601-700/883

Formulation

Liquid, 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Storage

Store at -20℃ for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20℃. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4℃.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, IHC-P

Dilutions

WB:1:500-2000

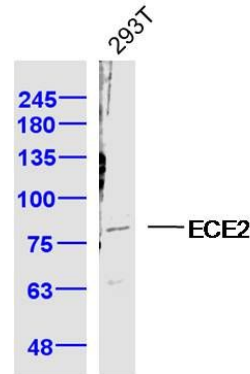IHC-P:1:400-800

Validations

Fig1: Sample: 293T Cell (Human) Lysate at 40 ug; Primary: Anti-ECE2 at 1/300 dilution; Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution; Predicted band size: 80-100 kD; Observed band size: 80 kD
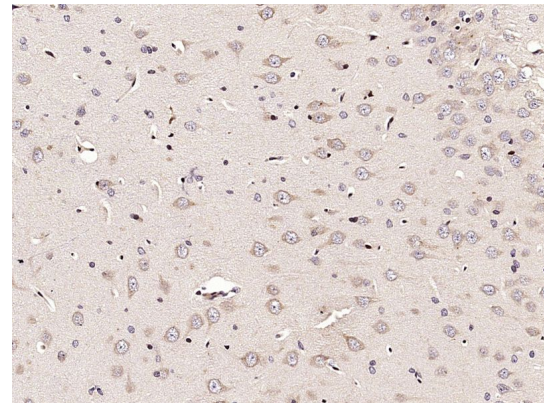

Fig2: Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by microwave in sodium citrate buffer (pH6.0) ; Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (3% BSA) at RT for 30min; Antibody incubation with (ECE2) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4℃, followed by conjugation to the secondary antibody (labeled with HRP)and DAB
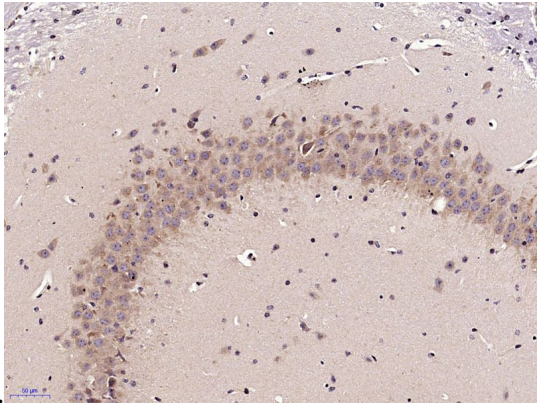
staining.

Fig3: Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by microwave in sodium citrate buffer (pH6.0) ; Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (3% BSA) at RT for 30min; Antibody incubation with (ECE2) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4℃, followed by conjugation to the secondary antibody (labeled with HRP)and DAB staining.