
Product Datasheet

Apolipoprotein E/APOE Antibody (orb371720)

Description

Apolipoprotein E/APOE Antibody

Species/Host

Rabbit

Reactivity

Mouse, Rat

Conjugation

Unconjugated

Tested Applications

ICC, IF, IHC, WB

Immunogen

E.coli-derived mouse Apolipoprotein E recombinant protein (Position: D55-Q294). Mouse Apolipoprotein E shares 75% and 94.6% amino acid (aa) sequence identity with human and rat Apolipoprotein E, respectively.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

35867 MW

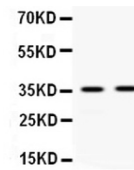
Uniprot ID
P08226
Dilution Range

Western blot, 0.1-0.5µg/ml, Mouse Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Mouse, Rat, By Heat Immunocytochemistry/Immunofluorescence, 5µg/ml, Mouse

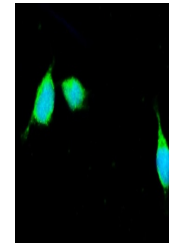
Expiration Date

12 months from date of receipt.

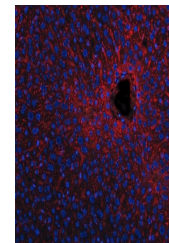
130KD — 1 2



WB analysis of Apolipoprotein E using an...



IF analysis of Apolipoprotein E/APOE usi...



IF analysis of Apolipoprotein E/APOE usi...