

A17852

Leader in Biomolecular Solutions for Life Science



VWC2 Rabbit pAb

Catalog No.: A17852

Basic Information

Observed MW

35kDa

Calculated MW

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse, Rat

Background

Involved in negative regulation of BMP signaling pathway and positive regulation of neuron differentiation. Acts upstream of or within positive regulation of cell-substrate adhesion. Located in basement membrane; extracellular space; and interstitial matrix. Part of AMPA glutamate receptor complex. Is expressed in alimentary system; blood vessel; and nervous system. Orthologous to human VWC2 (von Willebrand factor C domain containing 2).

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

319922

Swiss Prot

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 28-134 of human VWC2 (NP_796007.1).

Synonyms

G11; UNQ739; cradin; PSST739; A930041G11Rik; VWC2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

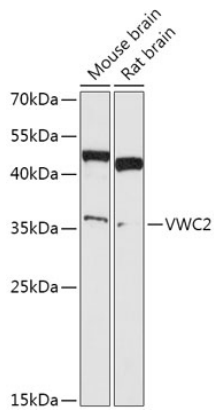
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using VWC2 Rabbit pAb (A17852) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.