

CAB24490

Product Information

Product SKU:	CAB24490	Gene ID:	12562	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse

Additional Information

Observed MW:	90kDa/120kDa	Conjugate:	Unconjugated
Calculated MW:	88kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of the cadherin family of calcium-dependent glycoproteins that mediate cell adhesion and regulate many morphogenetic events during development. The encoded preproprotein is further processed to generate a mature protein. Mice lacking the encoded protein die in utero due to vascular insufficiency, caused by increased endothelial apoptosis. Multiple distinct genes of the cadherin family, including this gene, are found on chromosome 8.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: 7B4; Vec; VECD; Cd144; VEcad; VE-Cad; CD144

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 46-592 of mouse CD144 (NP_033998.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.