

CAB0734

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## Product Information

<b>Product SKU:</b>	CAB0734	<b>Gene ID:</b>	1003	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse

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## Additional Information

<b>Observed MW:</b>	130kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	88kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** This gene encodes a classical cadherin of the cadherin superfamily. The encoded preproprotein is proteolytically processed to generate the mature glycoprotein. This calcium-dependent cell-cell adhesion molecule is comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Functioning as a classical cadherin by imparting to cells the ability to adhere in a homophilic manner, this protein plays a role in endothelial adherens junction assembly and maintenance. This gene is located in a gene cluster in a region on the long arm of chromosome 16 that is involved in loss of heterozygosity events in breast and prostate cancer.

**Recommended Dilution:** WB, 1:100 - 1:500

**Synonyms:** 7B4; CD144; VE Cadherin

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 259-358 of human VE Cadherin (NP\_001786.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH 7.3.