

Rabbit anti-E Cadherin antibody, clone SQab1717 (monoclonal)

Clone no. SQab1717

MONOSAN

Product name	Rabbit anti-E Cadherin antibody, clone SQab1717 (monoclonal)
Host	Rabbit
Applications	IHC-P, WB
Species reactivity	Human
Conjugate	-
Immunogen	Synthetic peptide around aa. 600-700 of E-Cadherin.
Isotype	-
Clonality	Monoclonal
Clone number	SQab1717
Size	100 ul
Concentration	n/a
Format	Affinity purification with immunogen.
Storage buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Storage until expiry date	-20°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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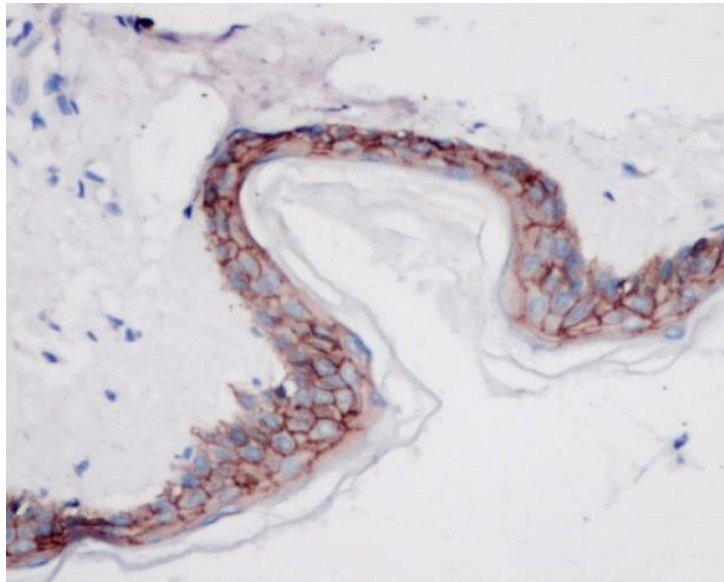
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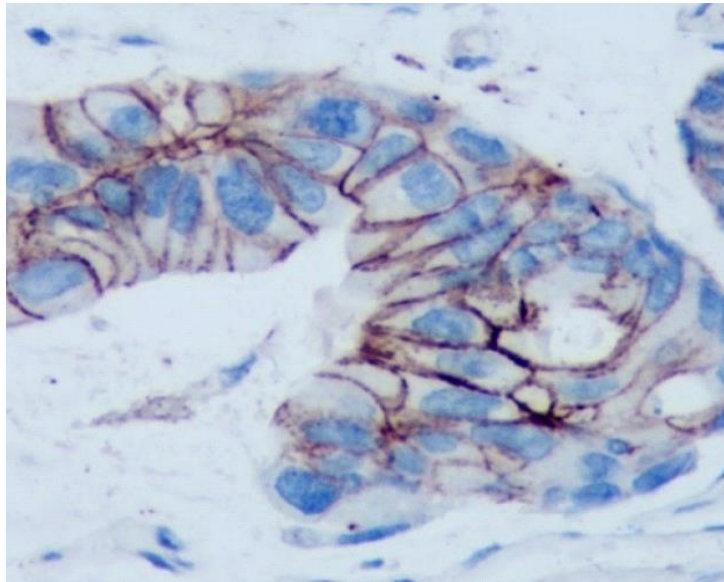
Additional info

Application note: IHC: Antigen retrieval: Heat mediated was performed using Tris/EDTA buffer pH 9.0* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. Storage instruction: For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. Background: E Cadherin is a classical cadherin of the cadherin superfamily. Alternative splicing results in multiple transcript variants, at least one of which encodes a preprotein that is proteolytically processed to generate the mature glycoprotein. This calcium-dependent cell-cell adhesion protein is comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Mutations in this gene are correlated with gastric, breast, colorectal, thyroid and ovarian cancer. Loss of function of this gene is thought to contribute to cancer progression by increasing proliferation, invasion, and/or metastasis. The ectodomain of this protein mediates bacterial adhesion to mammalian cells and the cytoplasmic domain is required for internalization. This gene is present in a gene cluster with other members of the cadherin family on chromosome 16. [provided by RefSeq, Nov 2015]

Images



Immunohistochemistry: Formalin-fixed and paraffin-embedded Human skin tissue stained with anti-E Cadherin antibody [SQab1717] at 1:50 dilution.



Immunohistochemistry: Formalin-fixed and paraffin-embedded Human gastric adenocarcinoma tissue stained with anti-E Cadherin antibody [SQab1717] at 1:50 dilution.

References

1. -
2. -
3. -
4. -
5. -

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