

CD297 Polyclonal Antibody

catalog number: E-AB-16181

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

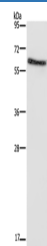
Reactivity	Human
Immunogen	Synthetic peptide of human ART4
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

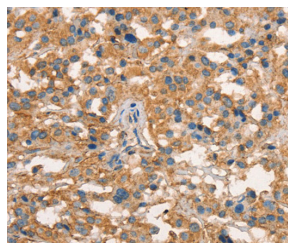
WB	1:1000-1:5000
IHC	1:50-1:200

Data

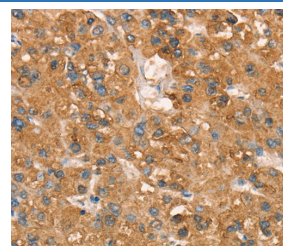


Western Blot analysis of Human placenta tissue using CD297 Polyclonal Antibody at dilution of 1:1000

Calculated-MV:36 kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using CD297 Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human liver cancer using CD297 Polyclonal Antibody at dilution of 1:50

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

This gene encodes a protein that contains a mono-ADP-ribosylation (ART) motif. It is a member of the ADP-ribosyltransferase gene family but enzymatic activity has not been demonstrated experimentally. Antigens of the Dombrock blood group system are located on the gene product, which is glycosylphosphatidylinositol-anchored to the erythrocyte membrane. Allelic variants, some of which lead to adverse transfusion reactions, are known.

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