

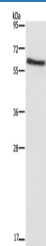
CD297 Polyclonal Antibody

catalog number: E-AB-16181

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

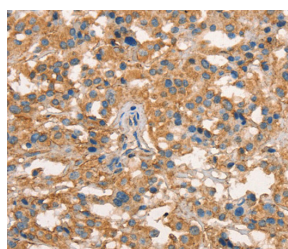
| Description | |
|--------------|--|
| Reactivity | Human |
| Immunogen | Synthetic peptide of human ART4 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |
| Applications | Recommended Dilution |
| WB | 1:1000-1:5000 |
| IHC | 1:50-1:200 |

Data

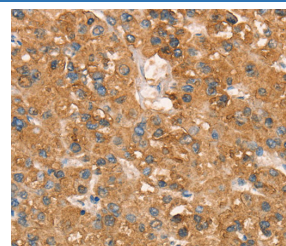


Western Blot analysis of Human placenta tissue using CD297 Polyclonal Antibody at dilution of 1:1000

Calculated-MW: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.

For Research Use Only