



CD297 rabbit pAb

Cat No.:ES8695

For research use only

Overview

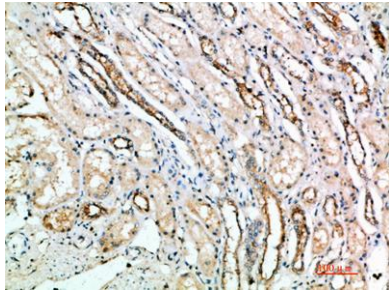
Product Name	CD297 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	IHC-p 1:50-200, ELISA 1:10000-20000
Immunogen	Synthetic peptide from human protein at AA range: 181-230
Specificity	The antibody detects endogenous CD297
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Ecto-ADP-ribosyltransferase 4 (EC 2.4.2.31) (ADP-ribosyltransferase C2 and C3 toxin-like 4) (ARTC4) (Dombrock blood group carrier molecule) (Mono(ADP-ribosyl)transferase 4) (NAD(P)(+)-arginine ADP-ri
Gene Name	ART4 DO DOK1
Cellular localization	Cell membrane; Lipid-anchor, GPI-anchor.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	420
Human Swiss-Prot Number	Q93070
Alternative Names	Ecto-ADP-ribosyltransferase 4 (EC 2.4.2.31;ADP-ribosyltransferase C2 and C3 toxin-like 4;ARTC4;Dombrock blood group carrier molecule;Mono(ADP-ribosyl)transferase 4;NAD(P)(+)-arginine ADP-ribosyltransferase 4;CD antigen CD297)
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. [provided by RefSeq, Jul 2008],

Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200



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