

## CD297 Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP07358
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic peptide from human protein at AA range: 181-230
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Ecto-ADP-ribosyltransferase 4
Synonyms	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-ribosyltransferase 4;NAD;P;+--arginine ADP-ri; 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-ribosyltransferase 4; NAD;P;+--arginine ADP-ribosyltransferase 4; CD antigen CD297

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### 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.

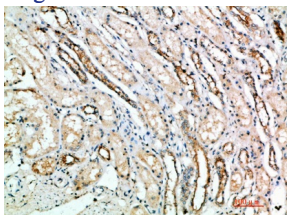
### Recommended Dilution

IHC-p: 1: 50 - 1: 200

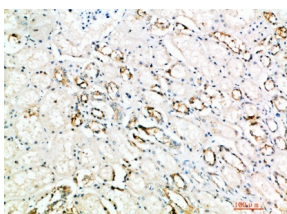
ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

### Images



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



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

## Storage

-20°C for 1 year

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