



Anti-CLDN14 (aa 227-239) polyclonal antibody (DPABH-05636)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity.
Immunogen	Synthetic peptide: SATHSGYRLNDYV conjugated to KLH, corresponding to C terminal amino acids 227-239 of Human Claudin 14 (NP_036262.1).
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Protein G purified
Conjugate	Unconjugated
Applications	WB, ELISA, IHC-P
Format	Liquid
Size	50 µg
Buffer	Constituents: 99% Tris buffered saline, 0.5% BSA
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	CLDN14 claudin 15 [Homo sapiens]
Official Symbol	CLDN14
Synonyms	CLDN14; claudin 14; DFNB29; claudin-14;
Entrez Gene ID	23562
Protein Refseq	NP_001139549.1
UniProt ID	O95500
Pathway	Cell adhesion molecules (CAMs); Cell junction organization; Cell-cell junction organization; Hepatitis C
Function	identical protein binding; structural molecule activity;