



# 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

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

## GENE INFORMATION

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