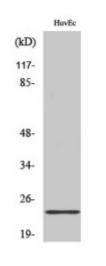


Anti-Claudin-3 antibody



Description Rabbit polyclonal to Claudin-3.

Model STJ92314

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IF, IHC, WB

Immunogen Synthesized peptide derived from human Claudin-3

Immunogen Region 140-220 aa, C-terminal

Gene ID <u>1365</u>

Gene Symbol <u>CLDN3</u>

Dilution range WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:40000

Specificity Claudin-3 Polyclonal Antibody detects endogenous levels of Claudin-3

protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Claudin-3 Clostridium perfringens enterotoxin receptor 2 CPE-R 2 CPE-

receptor 2 Rat ventral prostate.1 protein homolog hRVP1

Molecular Weight 25 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:2045OMIM:602910

Alternative Names Claudin-3 Clostridium perfringens enterotoxin receptor 2 CPE-R 2 CPE-

receptor 2 Rat ventral prostate.1 protein homolog hRVP1

Function Plays a major role in tight junction-specific obliteration of the intercellular

space, through calcium-independent cell-adhesion activity.

Cellular Localization Cell junction, tight junction Cell membrane

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