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Diagnostik & molekulare Diagnostik



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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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TECHNICALLY *Speaking*

Place your order with CEDARLANE® or your local distributor.

Please contact CEDARLANE® for lot specific information.

Purified Rabbit anti-Claudin 5

CLSG80042
CLSG80042-05
Lot:

Immunogen: A synthetic peptide corresponding to C-terminal of human Claudin 5.

Host: Rabbit

Format: **1 ml (CLSG80042) or 0.5 ml (CLSG80042-05)** purified immunoglobulin fraction of rabbit antiserum against Claudin 5 protein containing sodium azide as preservative.

Titer/Working Dilution: This antibody may be diluted to a titer of 1:50-1:100 in an ABC method. However, depending on the staining conditions employed, we suggest that final dilution should be determined by the user.

Staining Protocol: We suggest an incubation period of 30 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed optimal incubation conditions should be determined by the user. Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10 mM citrate buffer, pH 6.0 prior to immunostaining.

Specificity: Claudin 1-8 proteins are a family of transmembrane proteins associated with tight junctions. Tight junctions are specialized regions of cell to cell contact; made up of network of strands to act as a molecular gasket for preventing the leakage of ions, water etc. between cells. They are abundant in luminal epithelial sheets where they maintain epithelial cell polarity. Different tissues exhibit different Claudin composition. This antibody cross reacts with human and mouse.

Positive Control: Lung

Cellular Localization: Cell membrane, cytoplasmic

Storage: Store the antibody at 2-8° c. Do not use it beyond the expiration date stated on the label.

Laboratory Reagent For Research Use Only. Not for Diagnostic or Therapeutic Work.

JJ 2/20/07

For more information or to place an order please contact...

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