

## CLDN19 Antibody

Catalog No: #34596

Package Size: #34596-1 50ul #34596-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

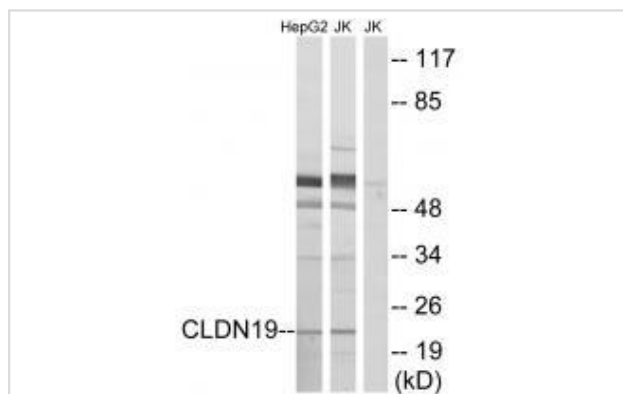
## Description

|                       |                                                                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | CLDN19 Antibody                                                                                                                                    |
| Host Species          | Rabbit                                                                                                                                             |
| Clonality             | Polyclonal                                                                                                                                         |
| Purification          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                              |
| Applications          | WB                                                                                                                                                 |
| Species Reactivity    | Hu                                                                                                                                                 |
| Specificity           | The antibody detects endogenous levels of total CLDN19 protein.                                                                                    |
| Immunogen Type        | Peptide                                                                                                                                            |
| Immunogen Description | Synthesized peptide derived from internal of human CLDN19.                                                                                         |
| Target Name           | CLDN19                                                                                                                                             |
| Other Names           | claudin-19; CLD19; CLDN19;                                                                                                                         |
| Accession No.         | Swiss-Prot: Q8N6F1NCBI Gene ID: 149461                                                                                                             |
| Uniprot               | Q8N6F1                                                                                                                                             |
| GeneID                | 149461;                                                                                                                                            |
| SDS-PAGE MW           | 23kd                                                                                                                                               |
| Concentration         | 1.0mg/ml                                                                                                                                           |
| Formulation           | Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage               | Store at -20°C                                                                                                                                     |

## Application Details

Western blotting: 1:500~1:3000

## Images



Western blot analysis of extracts from HepG2 cells and Jurkat cells, using CLDN19 antibody #34596.

## Background

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Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity By similarity.

Ota T., Nat. Genet. 36:40-45(2004).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

Konrad M., Am. J. Hum. Genet. 79:949-957(2006).

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Note: This product is for in vitro research use only