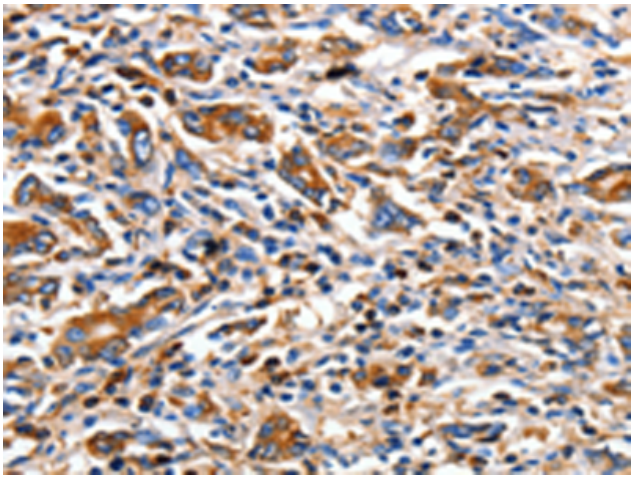
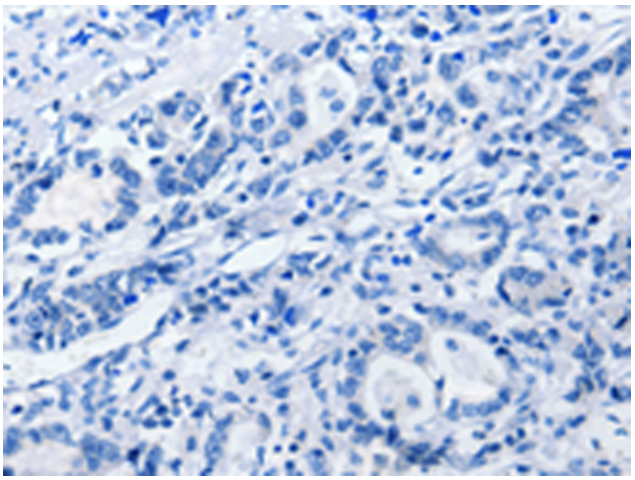
CLDN5 RABBIT PAB

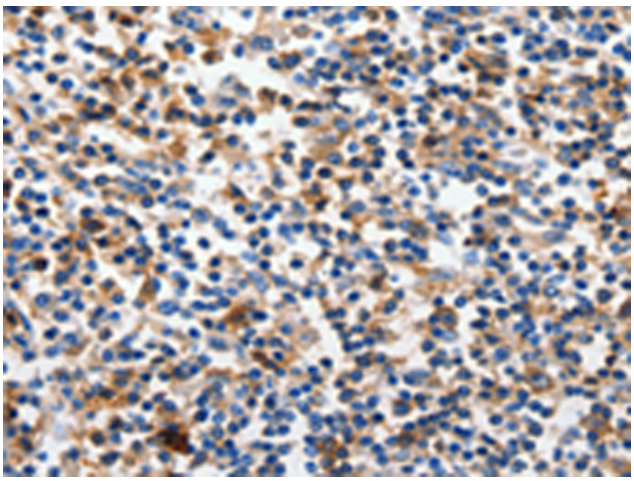
Cat.#: S219709
Product Name: Anti-CLDN5 Rabbit Polyclonal Antibody
Synonyms: AWAL, BEC1, TMVCF, CPETRL1
UNIPROT ID: O00501 (Gene Accession - NP_001124333)
Background: This gene encodes a member of the claudin family. Claudins are integral membrane proteins and components of tight junction strands. Tight junction strands serve as a physical barrier to prevent solutes and water from passing freely through the paracellular space between epithelial or endothelial cell sheets. Mutations in this gene have been found in patients with velocardiofacial syndrome. Alternatively spliced transcript variants encoding the same protein have been found for this gene
Immunogen: Synthetic peptide of human CLDN5
Applications: ELISA, IHC
Recommended Dilutions: IHC: Oct-50; ELISA: 1000-2000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human, Mouse, Rat
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Signal Transduction
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



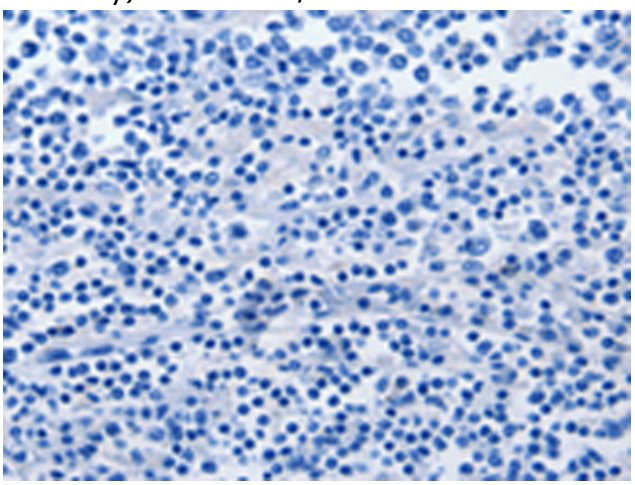
Immunohistochemistry analysis of paraffin embedded Human gasrtic cancer tissue using 219709(CLDN5 Antibody) at a dilution of 1/10(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human gasrtic cancer tissue is first treated with the synthetic peptide and then with 219709(Anti-CLDN5 Antibody) at dilution 1/10.



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using 219709(Anti-CLDN5 Antibody) at a dilution of 1/10.



In comparision with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with synthetic peptide and then with D260192(Anti-CLDN5 Antibody) at dilution 1/10.