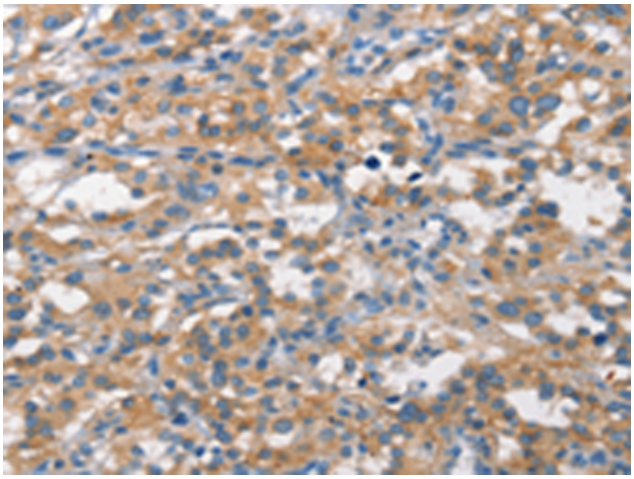
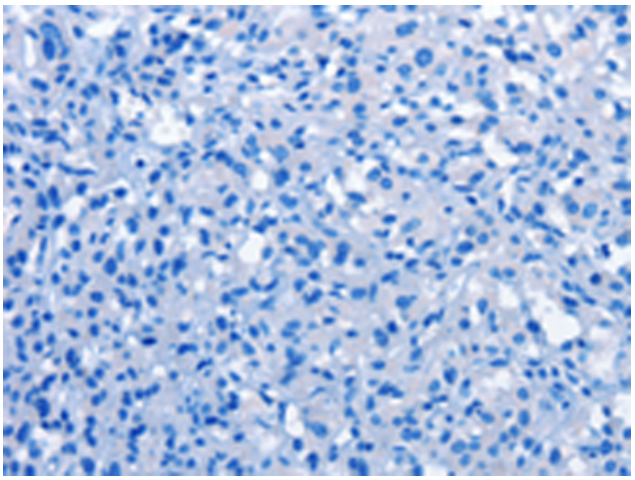
ALCAM RABBIT PAB

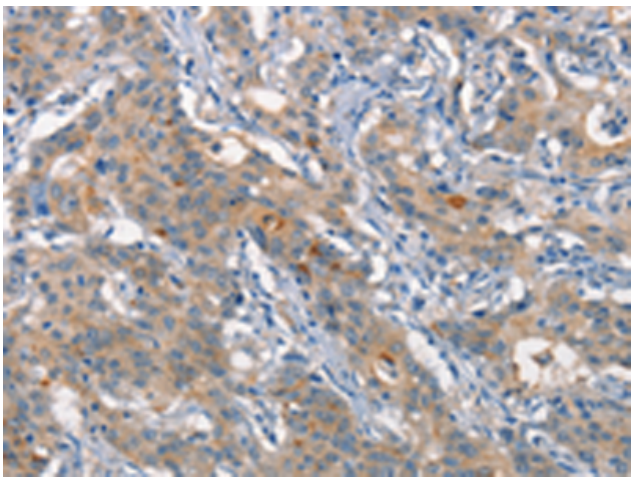
Cat.#: S220106
Product Name: Anti-ALCAM Rabbit Polyclonal Antibody
Synonyms: MEMD; CD166
UNIPROT ID: Q13740 (Gene Accession - NP_001618)
Background: This gene encodes activated leukocyte cell adhesion molecule (ALCAM), also known as CD166 (cluster of differentiation 166), which is a member of a subfamily of immunoglobulin receptors with five immunoglobulin-like domains (VVC2C2C2) in the extracellular domain. This protein binds to T-cell differentiation antigene CD6, and is implicated in the processes of cell adhesion and migration. Multiple alternatively spliced transcript variants encoding different isoforms have been found.
Immunogen: Synthetic peptide of human ALCAM
Applications: ELISA, IHC
Recommended Dilutions: IHC: 15-50; 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: Immunology
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



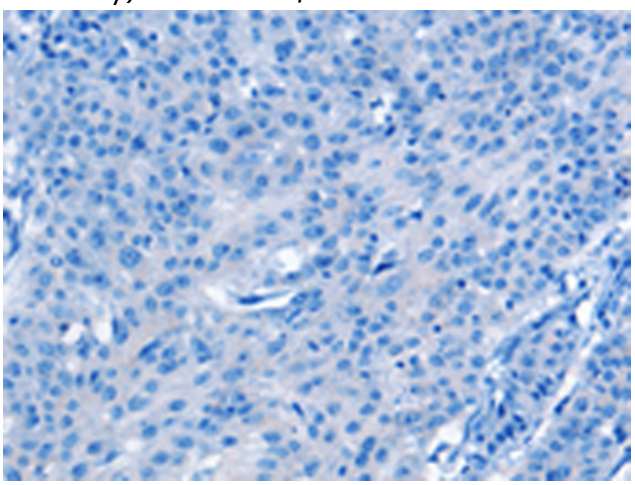
Immunohistochemistry analysis of paraffin embedded Human thyroid cancer tissue using 220106(ALCAM Antibody) at a dilution of 1/15(Cell membrane and Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human thyroid cancer tissue is first treated with the synthetic peptide and then with 220106(Anti-ALCAM Antibody) at dilution 1/15.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 220106(Anti-ALCAM Antibody) at a dilution of 1/15.



In comparision with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with synthetic peptide and then with D260966(Anti-ALCAM Antibody) at dilution 1/15.