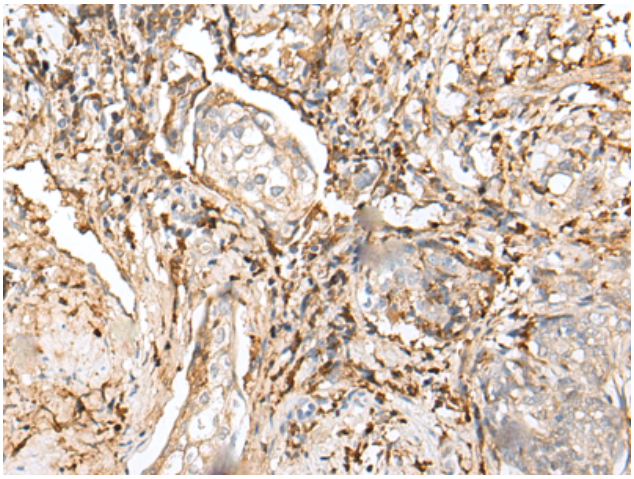
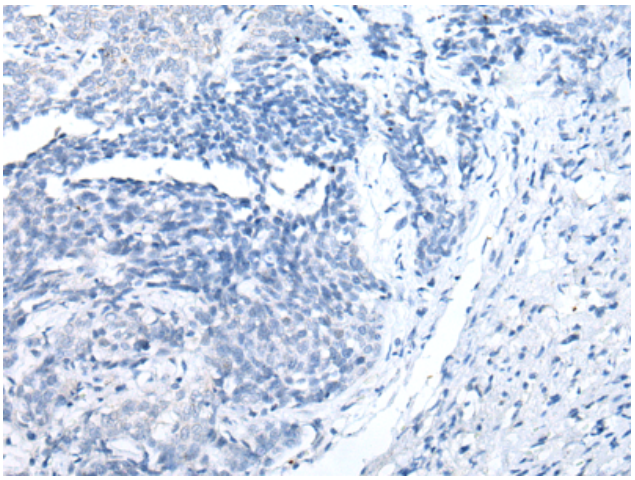
EFNA4 RABBIT PAB

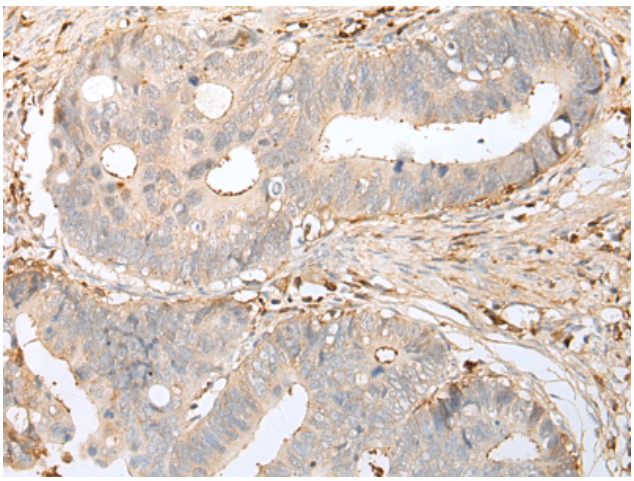
Cat.#: S221329
Product Name: Anti-EFNA4 Rabbit Polyclonal Antibody
Synonyms: EFL4; EPLG4; LERK4
UNIPROT ID: P52798 (Gene Accession - NP_005218)
Background: This gene encodes a member of the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. This gene encodes an EFNA class ephrin. Three transcript variants that encode distinct proteins have been identified.
Immunogen: Synthetic peptide of human EFNA4
Applications: ELISA, IHC
Recommended Dilutions: IHC: 25-100; ELISA: 5000-10000
Host Species: Rabbit
Clonality: Rabbit Polyclonal
Isotype: Immunogen-specific rabbit IgG
Purification: Antigen affinity purification
Species Reactivity: Human, Mouse
Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol
Research Areas: Neuroscience, Cardiovascular, Developmental Biology
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



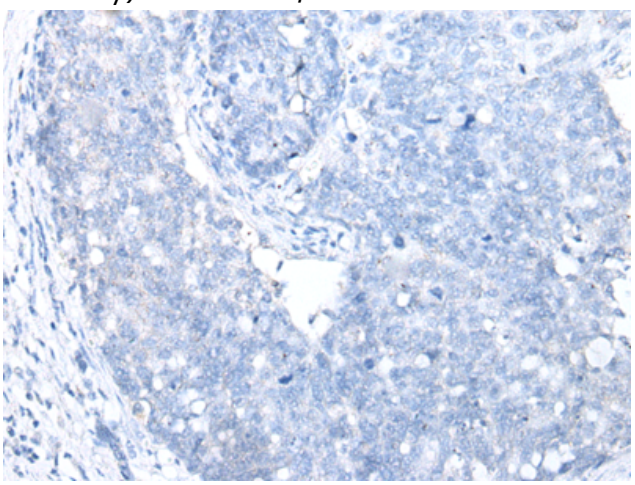
Immunohistochemistry analysis of paraffin embedded Human cervical cancer tissue using 221329(EFNA4 Antibody) at a dilution of 1/25(Cytoplasm and Cell membrane).



In comparision with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with the synthetic peptide and then with 221329(Anti-EFNA4 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 221329(Anti-EFNA4 Antibody) at a dilution of 1/25.



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 D262874(Anti-EFNA4 Antibody) at dilution 1/25.