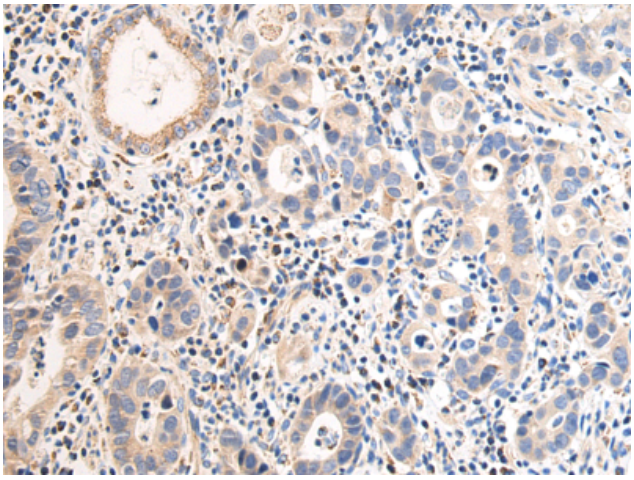
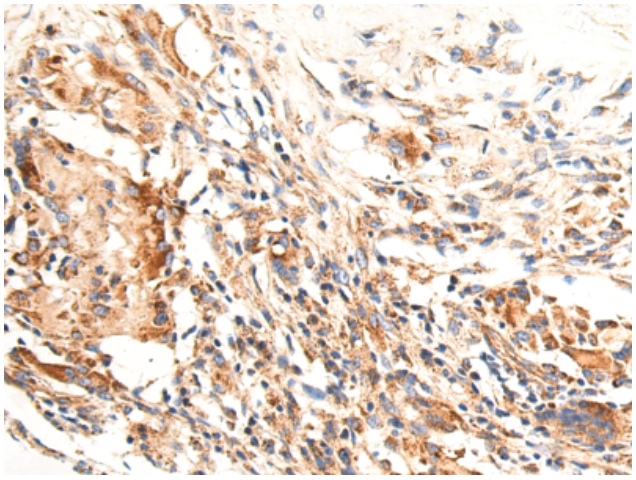
GRIA3 RABBIT PAB

Cat.#: S219957
Product Name: Anti-GRIA3 Rabbit Polyclonal Antibody
Synonyms: GLUR3; GLURC; GluA3; MRX94; MRXSW; GLUR-C; iGluR3; GLUR-K3
UNIPROT ID: P42263 (Gene Accession - NP_015564)
Background: Glutamate receptors are the predominant excitatory neurotransmitter receptors in the mammalian brain and are activated in a variety of normal neurophysiologic processes. These receptors are heteromeric protein complexes composed of multiple subunits, arranged to form ligand-gated ion channels. The classification of glutamate receptors is based on their activation by different pharmacologic agonists. The subunit encoded by this gene belongs to a family of AMPA (alpha-amino-3-hydroxy-5-methyl-4-isoxazole propionate)-sensitive glutamate receptors, and is subject to RNA editing (AGA->GGA; R->G). Alternative splicing at this locus results in different isoforms, which may vary in their signal transduction properties.
Immunogen: Synthetic peptide of human GRIA3
Applications: ELISA, IHC
Recommended Dilutions: IHC: 50-200; ELISA: 2000-5000
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, Neuroscience
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human gastric cancer tissue using 219957(GRIA3 Antibody) at a dilution of 1/50(Cytoplasm).



Immunohistochemistry analysis of paraffin-embedded Human lung cancer tissue using 219957(Anti-GRIA3 Antibody) at a dilution of 1/50.