

## ADGRB2 RABBIT PAB

**Cat.#:** S220397

**Product Name:** Anti-ADGRB2 Rabbit Polyclonal Antibody

**Synonyms:** BAI2

**UNIPROT ID:** O60241 (Gene Accession - NP\_001281264 )

**Background:** This gene encodes a a seven-span transmembrane protein that is thought to be a member of the secretin receptor family. The encoded protein is a brain-specific inhibitor of angiogenesis. The mature peptide may be further cleaved into additional products (PMID:20367554). Alternative splicing results in multiple transcript variants.

**Immunogen:** Synthetic peptide of human ADGRB2

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 25-100; ELISA: 1000-2000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

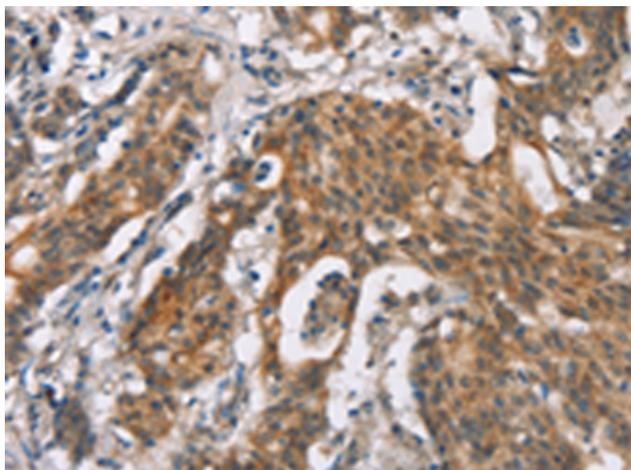
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

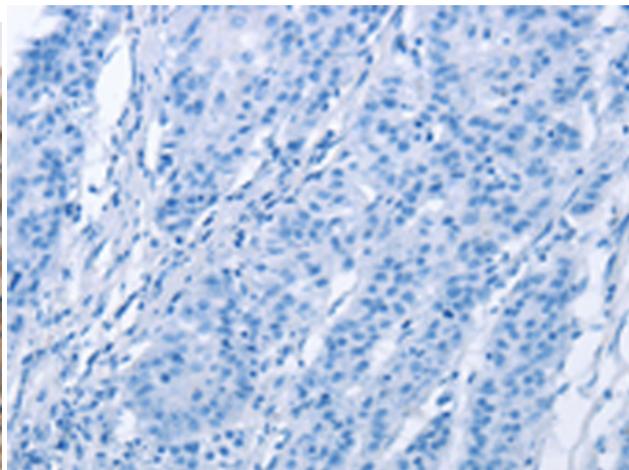
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Neuroscience, Cardiovascular

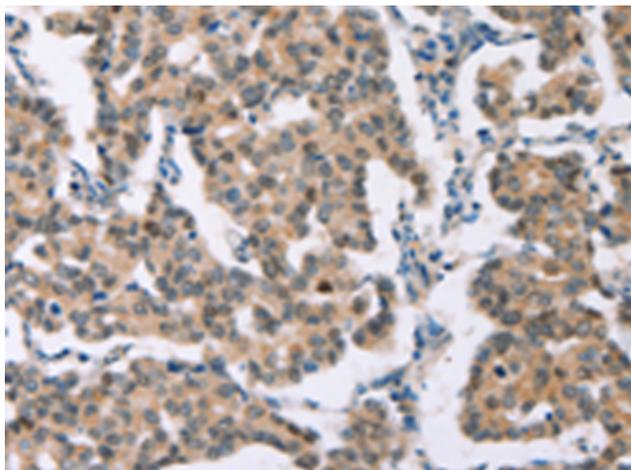
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



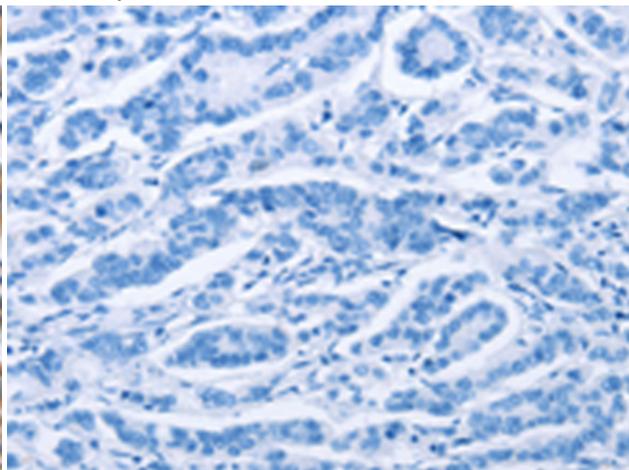
Immunohistochemistry analysis of paraffin embedded Human gastric cancer tissue using 220397(ADGRB2 Antibody) at a dilution of 1/25(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human gastric cancer tissue is first treated with the synthetic peptide and then with 220397(Anti-ADGRB2 Antibody) at dilution 1/25.



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using 220397(Anti-ADGRB2 Antibody) at a dilution of 1/25.



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with synthetic peptide and then with D261477(Anti-ADGRB2 Antibody) at dilution 1/25.