ATE1 RABBIT PAB

Cat.#: S221596

Product Name: Anti-ATE1 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: O95260 (Gene Accession - NP_001001976)

Background: This gene encodes an arginyltransferase, an enzyme that is involved in posttranslational conjugation of arginine to N-terminal aspartate or glutamate residues. Conjugation of arginine to the N-terminal aspartate or glutamate targets proteins for ubiquitin-dependent degradation. Alternative splicing results in multiple transcript variants.

Immunogen: Synthetic peptide of human ATE1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 40-200; ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal
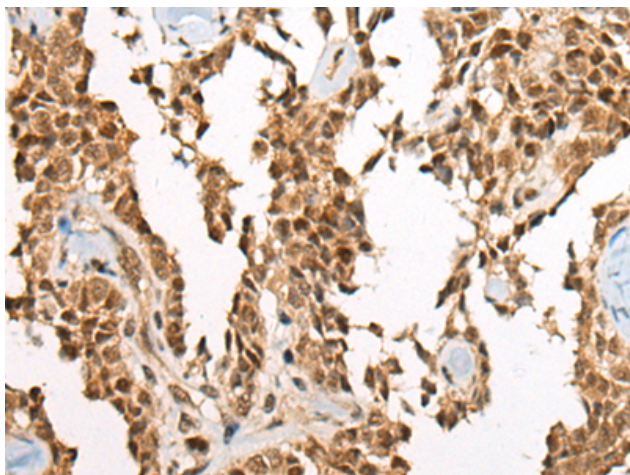
Isotype: Immunogen-specific rabbit IgG

Purification: Antigen affinity purification
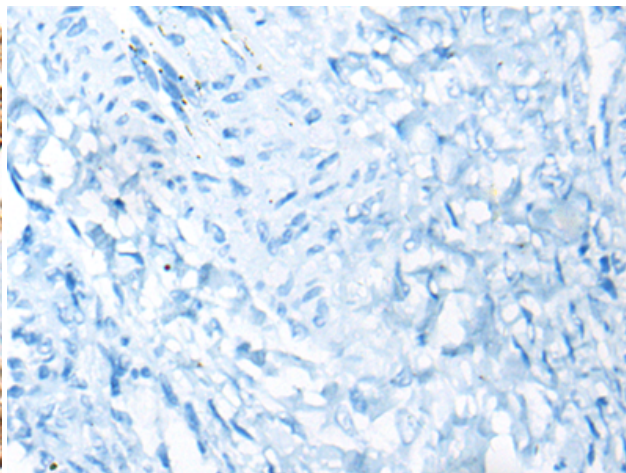
Species Reactivity: Human, Mouse

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

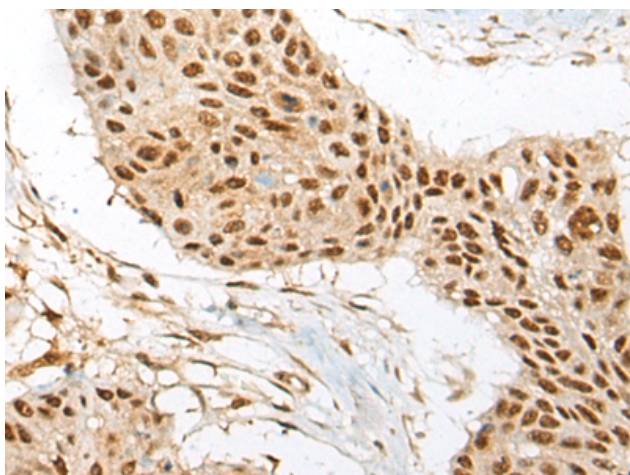**Research Areas:** Cell Biology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing
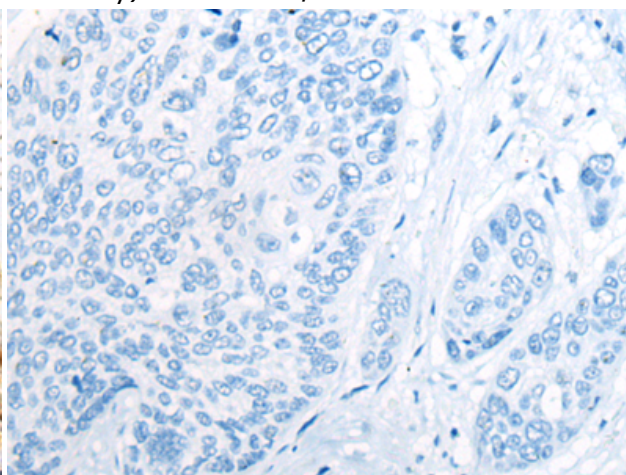
Immunohistochemistry analysis of paraffin embedded Human ovarian cancer tissue using 221596(ATE1 Antibody) at a dilution of 1/60(Cytoplasm and Nucleus).

In comparision with the IHC on the left, the same paraffin-embedded Human ovarian cancer tissue is first treated with the synthetic peptide and then with 221596(Anti-ATE1 Antibody) at dilution 1/60.

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 221596(Anti-ATE1 Antibody) at a dilution of 1/60.

In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with synthetic peptide and then with D263250(Anti-ATE1 Antibody) at dilution 1/60.