

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

AGBL1 RABBIT PAB

Cat.#: S220038

Product Name: Anti-AGBL1 Rabbit Polyclonal Antibody

Synonyms:

UNIPROT ID: Q96MI9 (Gene Accession - NP_689549)

Background: Metallocarboxypeptidase that mediates deglutamylation of target proteins. Catalyzes the deglutamylation of polyglutamate side chains generated by post-translational polyglutamylation in proteins such as tubulins. Also removes gene-encoded polyglutamates from the carboxy-terminus of target proteins such as MYLK. Acts as a long-chain deglutamylase and specifically shortens long polyglutamate chains, while it is not able to remove the branching point

glutamate, a process catalyzed by AGBL5/CCP5. **Immunogen:** Synthetic peptide of human AGBL1

Applications: ELISA, IHC

Recommended Dilutions: IHC: 15-50; ELISA: 1000-5000

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

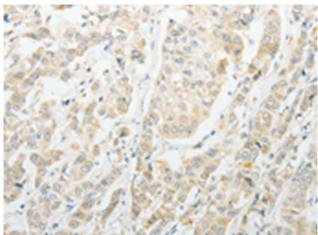
Research Areas: Cell Biology

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

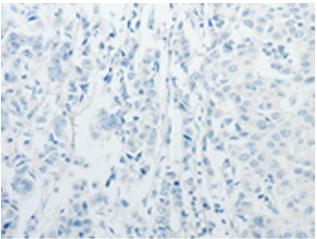


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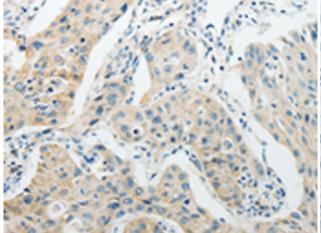
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Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 220038(AGBL1 Antibody) at a dilution of 1/15(Cytoplasm).



In comparision with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the synthetic peptide and then with 220038 (Anti-AGBLI Antibody) at dilution 1/15.



The image on the left is immunohistochemistry of paraffinembedded Human lung cancer tissue using 220038(Anti-AGBL1 Antibody) at a dilution of 1/15.



Antibody) at dilution 1/15.