

## AATK RABBIT PAB

**Cat.#:** S219611

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

**Synonyms:** LMRI, AATYK, LMTK1, p35BP, AATYK1

**UNIPROT ID:** Q6ZMQ8 (Gene Accession - NP\_001073864 )

**Background:** The protein encoded by this gene contains a tyrosine kinase domain at the N-terminus and a proline-rich domain at the C-terminus. This gene is induced during apoptosis, and expression of this gene may be a necessary pre-requisite for the induction of growth arrest and/or apoptosis of myeloid precursor cells. This gene has been shown to produce neuronal differentiation in a neuroblastoma cell line. Two transcript variants encoding different isoforms have been found for this gene.

**Immunogen:** Synthetic peptide of human AATK

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 15-50; ELISA: 1000-2000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

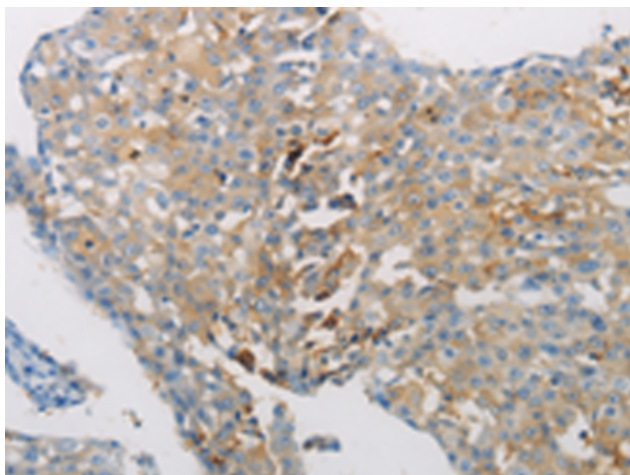
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

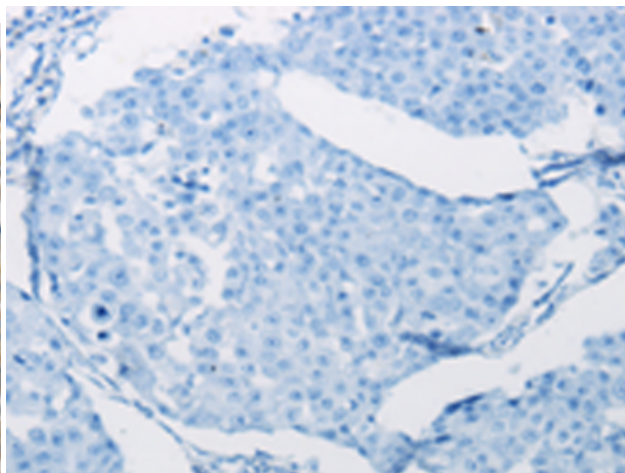
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

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

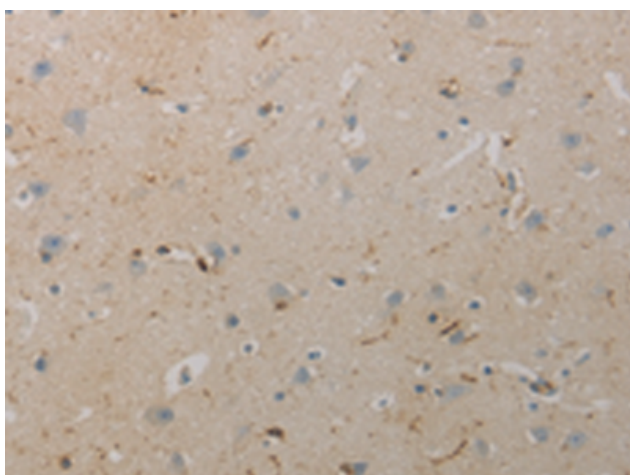
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



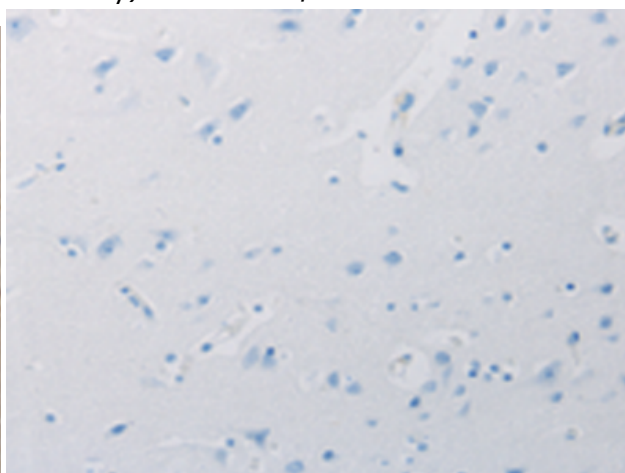
Immunohistochemistry analysis of paraffin embedded Human breast cancer tissue using 219611(AATK Antibody) at a dilution of 1/10(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human breast cancer tissue is first treated with the synthetic peptide and then with 219611(Anti-AATK Antibody) at dilution 1/10.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 219611(Anti-AATK Antibody) at a dilution of 1/10.



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with synthetic peptide and then with D260016(Anti-AATK Antibody) at dilution 1/10.