

## FCGR3A RABBIT PAB

**Cat.#:** S217532

**Product Name:** Anti-FCGR3A Rabbit Polyclonal Antibody

**Synonyms:** CD16; FCG3; CD16A; FCGR3; IGF3; IMD20; FCR-10; FCRIII; FCGRIII; FCRIIIA

**UNIPROT ID:** P08637 (Gene Accession - BC033678 )

**Background:** This gene encodes a receptor for the Fc portion of immunoglobulin G, and it is involved in the removal of antigen-antibody complexes from the circulation, as well as other other antibody-dependent responses. This gene (FCGR3A) is highly similar to another nearby gene (FCGR3B) located on chromosome 1. The receptor encoded by this gene is expressed on natural killer (NK) cells as an integral membrane glycoprotein anchored through a transmembrane peptide, whereas FCGR3B is expressed on polymorphonuclear neutrophils (PMN) where the receptor is anchored through a phosphatidylinositol (PI) linkage.

**Immunogen:** Fusion protein of human FCGR3A

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50-200; ELISA: 2000-5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

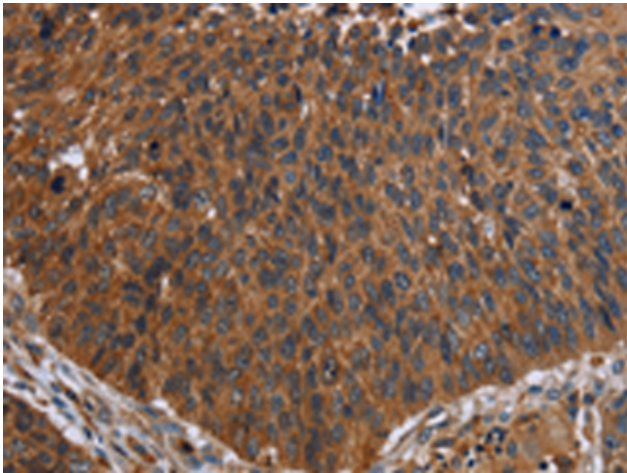
**Purification:** Antigen affinity purification

**Species Reactivity:** Human

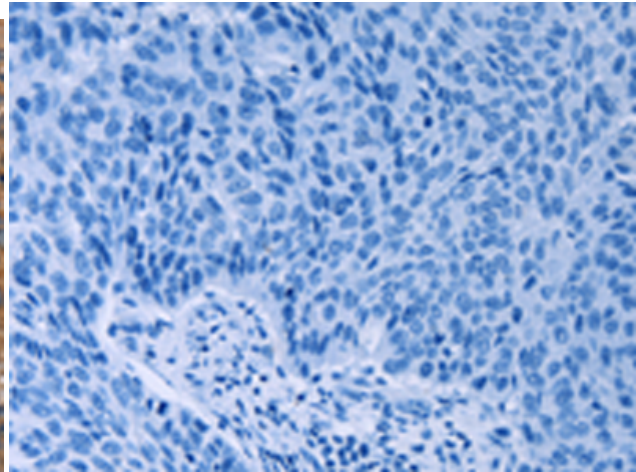
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Immunology, Stem Cells

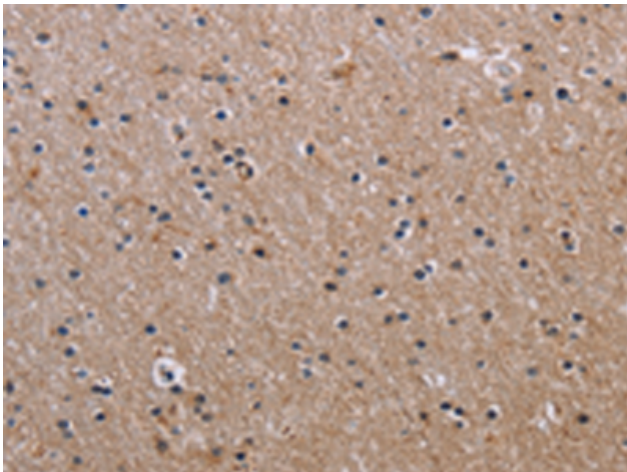
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



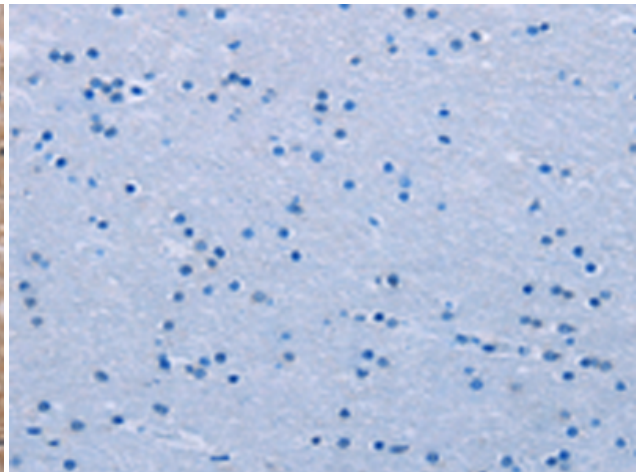
Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 217532(FCGR3A Antibody) at a dilution of 1/60(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the fusion protein and then with 217532(Anti-FCGR3A Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using 217532(Anti-FCGR3A Antibody) at a dilution of 1/60.



In comparison with the IHC on the left, the same paraffin-embedded Human brain tissue is first treated with fusion protein and then with D222534(Anti-FCGR3A Antibody) at dilution 1/60.