

Product datasheet for **TA364849**

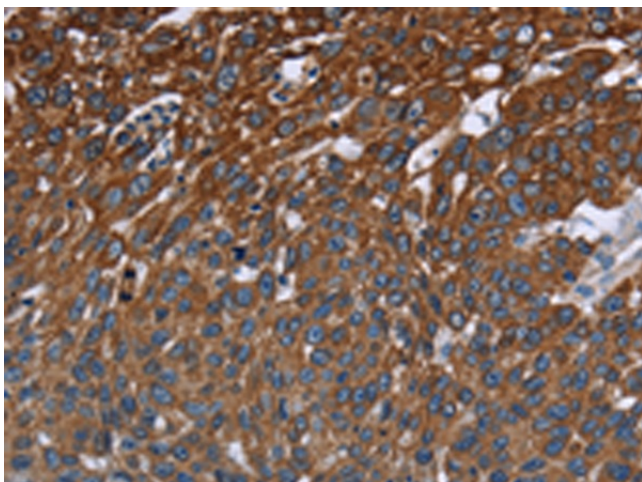
CD16 (FCGR3A) Rabbit Polyclonal Antibody

Product data:

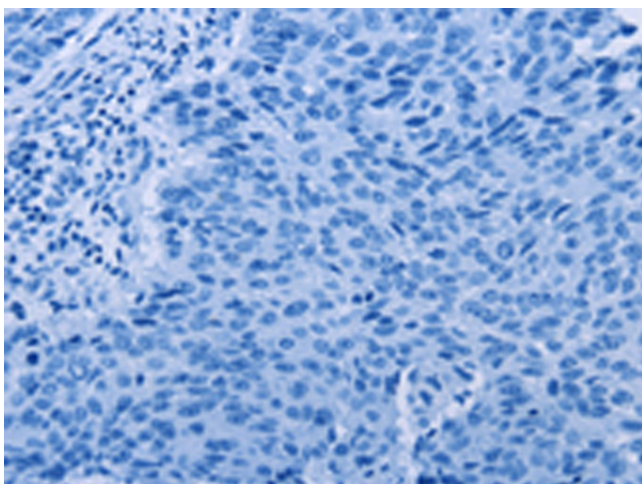
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human lung cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human FCGR3A
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	Fc fragment of IgG receptor IIIa
Database Link:	Entrez Gene 2214 Human P08637
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.
Synonyms:	CD16; CD16A; FCG3; FcgammaRIIIA; FCGR3; FCGRIII; FCR-10; FCRIII; FCRIIIA; IGFR3



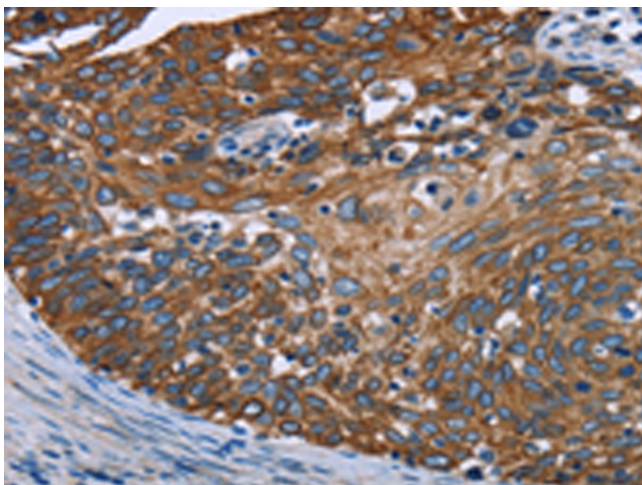
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Product images:

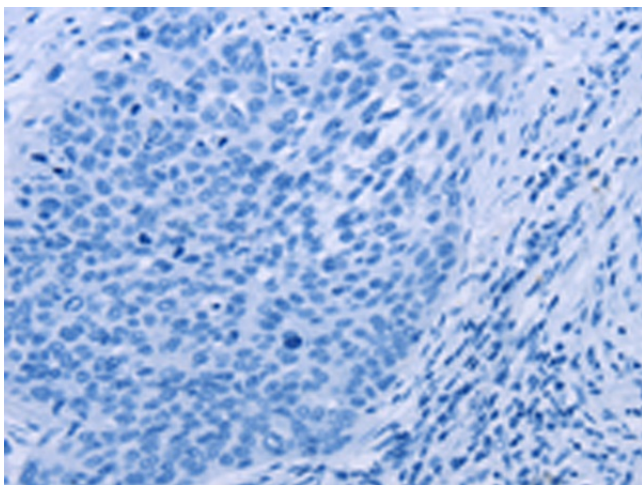
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA364849 (FCGR3A Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA364849 (FCGR3A Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA364849 (FCGR3A Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA364849 (FCGR3A Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: $\times 200$)