

Product datasheet for **TA369125S**

CD89 (FCAR) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: 293T cells IHC: 25-100 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human FCAR
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	32 kDa
Gene Name:	Fc fragment of IgA receptor
Database Link:	Entrez Gene 2204 Human P24071



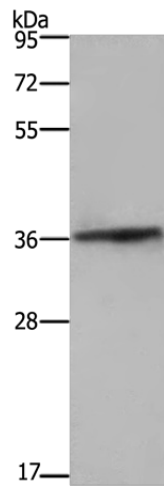
[View online »](#)

Background:

This gene is a member of the immunoglobulin gene superfamily and encodes a receptor for the Fc region of IgA. The receptor is a transmembrane glycoprotein present on the surface of myeloid lineage cells such as neutrophils, monocytes, macrophages, and eosinophils, where it mediates immunologic responses to pathogens. It interacts with IgA-opsonized targets and triggers several immunologic defense processes, including phagocytosis, antibody-dependent cell-mediated cytotoxicity, and stimulation of the release of inflammatory mediators. Multiple alternatively spliced transcript variants encoding different isoforms have been described for this gene.

Synonyms:

CD89

Product images:

Gel: 8%SDS-PAGE

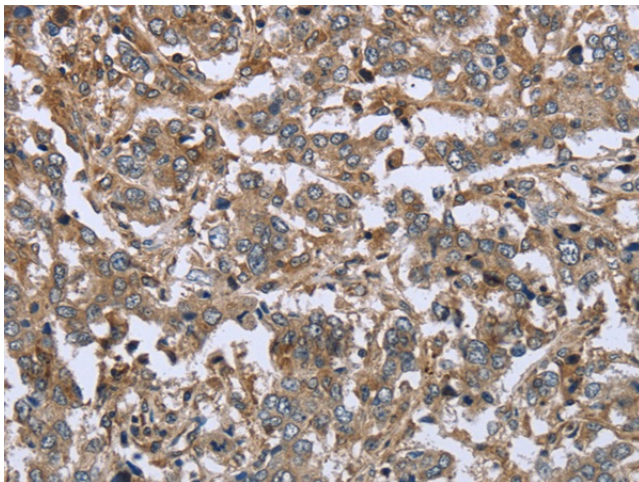
Lysate: 40 µg

Lane: 293T cells

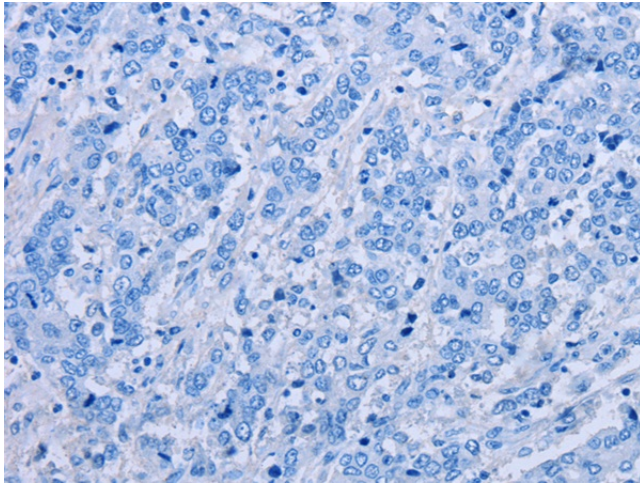
Primary antibody: [TA369125] (FCAR Antibody) at dilution 1/550

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

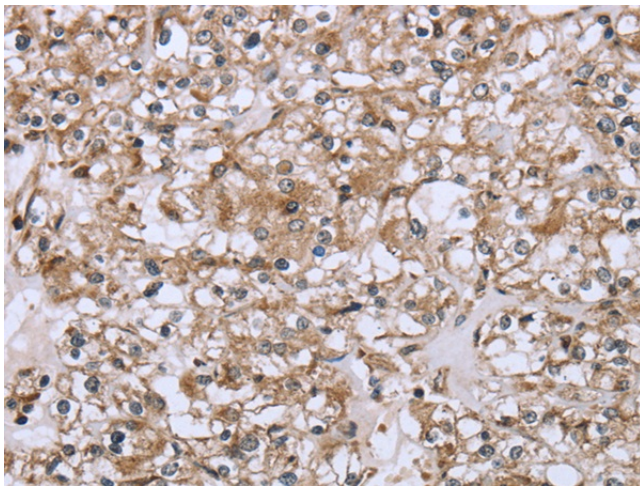
Exposure time: 10 seconds



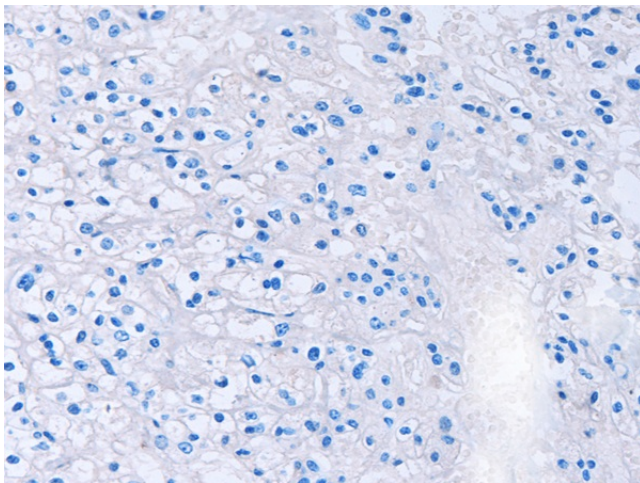
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369125] (FCAR Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA369125] (FCAR Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA369125] (FCAR Antibody) at dilution 1/20 (Original magnification: x200)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA369125] (FCAR Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: x200)