

GPRC5D Antibody (Cytoplasmic Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10744**Specification**

GPRC5D Antibody (Cytoplasmic Domain) - Product Information

Application	IHC-P
Primary Accession	O9NZD1
Reactivity	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa KDa
Dilution	IHC-P~~N/A

GPRC5D Antibody (Cytoplasmic Domain) - Additional Information**Gene ID** 55507**Other Names**

G-protein coupled receptor family C group 5 member D, GPRC5D

Target/Specificity

Human GPRC5D. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

GPRC5D Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

GPRC5D Antibody (Cytoplasmic Domain) - Protein Information**Name** GPRC5D**Function**

G-protein coupled receptor involved in hair keratin expression and likely plays a role in the development of hair and nails.

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Widely expressed in the peripheral system. Expression pattern is high in pancreas, medium in kidney, small intestine, spleen and testis, low in lung, colon, leukocyte, prostate and thymus and not detectable in brain, heart, liver, placenta, skeletal muscle and ovary.

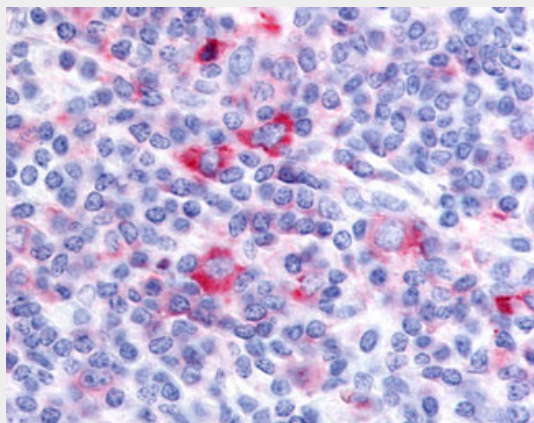
Volume
50 µl

GPRC5D Antibody (Cytoplasmic Domain) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GPRC5D Antibody (Cytoplasmic Domain) - Images



Anti-GPRC5D antibody ALS10744 IHC of human tonsil.

GPRC5D Antibody (Cytoplasmic Domain) - References

Braeuner-Osborne H., et al. Biochim. Biophys. Acta 1518:237-248(2001).
Inoue S., et al. Submitted (JAN-2003) to the EMBL/GenBank/DDBJ databases.
Takeda S., et al. FEBS Lett. 520:97-101(2002).