10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

# GPR108 Antibody (Cytoplasmic Domain)

**Rabbit Polyclonal Antibody**
**Catalog # ALS10798**

## Specification

### GPR108 Antibody (Cytoplasmic Domain) - Product Information

| | |
|---|---|
| Application | **IHC** |
| Primary Accession | Q9NPR9 |
| Reactivity | **Human, Mouse, Hamster, Bovine** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Calculated MW | **61kDa KDa** |

### GPR108 Antibody (Cytoplasmic Domain) - Additional Information

**Gene ID** 56927

**Other Names**
Protein GPR108, Lung seven transmembrane receptor 2, GPR108, LUSTR2

**Target/Specificity**
Human GPR108. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except GPR107 (67%).

**Reconstitution & Storage**
Long term: -70°C; Short term: +4°C

**Precautions**
GPR108 Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

### GPR108 Antibody (Cytoplasmic Domain) - Protein Information

**Name** GPR108 (HGNC:17829)

**Synonyms** LUSTR2

**Function**
May play a role in intracellular immune modulation by activating NF-kappaB response and attenuating Toll-like-receptor response.

**Cellular Location**
Golgi apparatus, cis-Golgi network membrane {ECO:0000250|UniProtKB:Q91WD0}; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q91WD0}. Golgi apparatus, trans-Golgi network membrane; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q91WD0}. Golgi apparatus membrane; Multi-pass membrane protein. Note=Colocalizes with TLR3, -7, -4, and -9 {ECO:0000250|UniProtKB:Q91WD0}

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

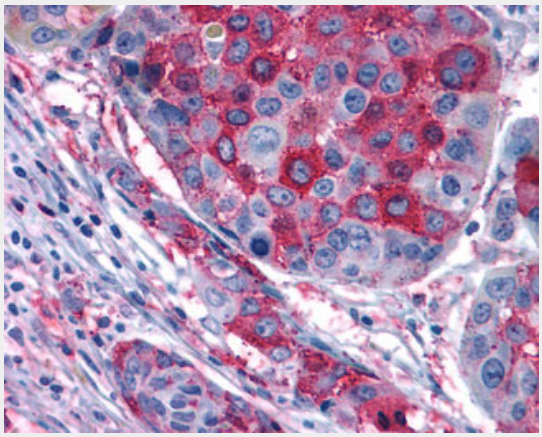
**Volume**
50 µl

## GPR108 Antibody (Cytoplasmic Domain) - Protocols

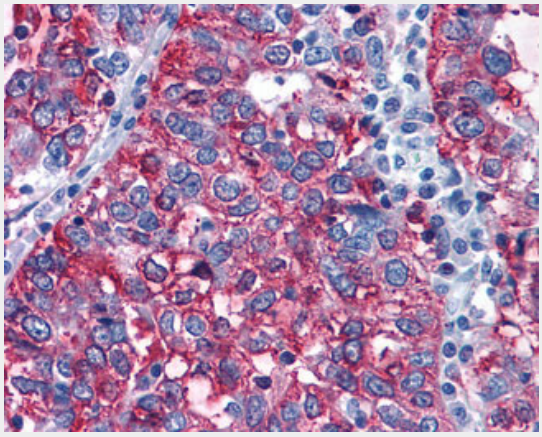
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## GPR108 Antibody (Cytoplasmic Domain) - Images

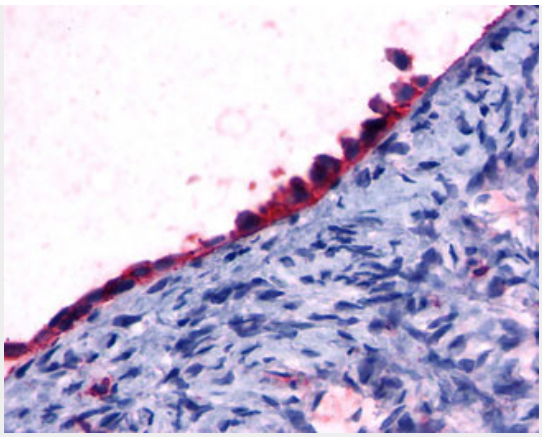


Anti-GPR108 antibody IHC of human Skin, Melanoma.



Anti-GPR108 antibody IHC of human Ovary, Carcinoma.

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999



Anti-GPR108 antibody ALS10798 IHC of human ovary, surface epithelium.

**GPR108 Antibody (Cytoplasmic Domain) - References**

Grimwood J.,et al.Nature 428:529-535(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.