

Datasheet for ABIN1735222

## anti-GPRC5D antibody (1st Cytoplasmic Domain)



[Go to Product page](#)

### 1 Image

#### Overview

|                      |                                                             |
|----------------------|-------------------------------------------------------------|
| Quantity:            | 50 µg                                                       |
| Target:              | GPRC5D                                                      |
| Binding Specificity: | 1st Cytoplasmic Domain                                      |
| Reactivity:          | Human                                                       |
| Host:                | Rabbit                                                      |
| Clonality:           | Polyclonal                                                  |
| Conjugate:           | This GPRC5D antibody is un-conjugated                       |
| Application:         | Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

#### Product Details

|                             |                                                                                                                                                                                                                                                       |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | Synthetic 18 amino acid peptide from 1st cytoplasmic domain of human GPRC5D. Percent identity with other species by BLAST analysis: Human (100%), Gorilla (100%), Gibbon (100%), Monkey (100%), Marmoset (100%), Mouse (94%), Rabbit (94%), Rat (89%) |
| Isotype:                    | IgG                                                                                                                                                                                                                                                   |
| Specificity:                | Reacts with human GPRC5D                                                                                                                                                                                                                              |
| Cross-Reactivity (Details): | BLAST analysis of the peptide immunogen showed no homology with other human proteins.                                                                                                                                                                 |
| Purification:               | Antigen affinity purified                                                                                                                                                                                                                             |

#### Target Details

|         |        |
|---------|--------|
| Target: | GPRC5D |
|---------|--------|

## Target Details

Alternative Name: GPRC5D ([GPRC5D Products](#))

UniProt: [Q9NZD1](#)

## Application Details

Application Notes: Working dilution: IHC-P (20 µg/mL)

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS, Sodium azide 0.1 %

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

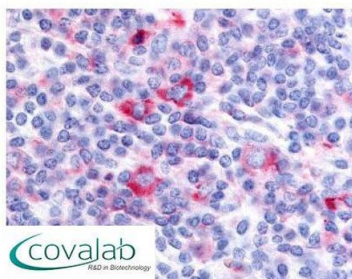
Storage: 4 °C/-80 °C

Storage Comment: Long term: -70°C, Short term: +4°C

## Images

### IHC : GPRC5D (Cytoplasmic Domain) antibody

(pab71412)



Anti-GPRC5D antibody pab71412 IHC staining of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Image 1.