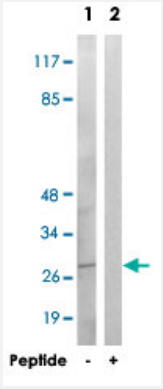
# GFRA4 polyclonal antibody

Catalog # PAB17732 Size 100 ug

## Applications




### Western Blot (Cell lysate)

Western blot analysis of extracts from HeLa cells, using GFRA4 polyclonal antibody (Cat # PAB17732).
Peptide "+" means "with peptide blocking".

## Specification

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|---|---|
| **Product Description** | Rabbit polyclonal antibody raised against synthetic peptide of GFRA4. |
| **Immunogen** | A synthetic peptide corresponding to internal of human GFRA4. |
| **Host** | Rabbit |
| **Reactivity** | Human |
| **Specificity** | This antibody detects endogenous levels of total GFRA4 protein. |
| **Form** | Liquid |
| **Recommend Usage** | Western Blot (1:500-1:1000)<br>ELISA (1:10000)<br>The optimal working dilution should be determined by the end user. |
| **Storage Buffer** | In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol) |
| **Storage Instruction** | Store at -20°C.<br>Aliquot to avoid repeated freezing and thawing. |

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|---|---|
| **Note** | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Cell lysate)

  Western blot analysis of extracts from HeLa cells, using GFRA4 polyclonal antibody (Cat # PAB17732). Peptide "+" means "with peptide blocking".

## Gene Info — GFRA4

| | |
|---|---|
| **Entrez GeneID** | 64096 |
| **Protein Accession#** | Q9GZZ7 |
| **Gene Name** | GFRA4 |
| **Gene Alias** | - |
| **Gene Description** | GDNF family receptor alpha 4 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | The protein encoded by this gene is a member of the GDNF receptor family. It is a glycosylphosp hatidylinositol(GPI)-linked cell surface receptor for persephin, and mediates activation of the RET tyrosine kinase receptor. This gene is a candidate gene for RET-associated diseases. Alternativ ely spliced transcript variants encoding different isoforms have been described for this gene. [pro vided by RefSeq |
| **Other Designations** | GFR receptor alpha 4\|OTTHUMP00000030106\|OTTHUMP00000030107\|persephin receptor |

## Disease

- Hirschsprung Disease

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