

## Rabbit GPR139 Polyclonal Antibody | anti-GPR139 antibody

GPR139 Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA174950</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

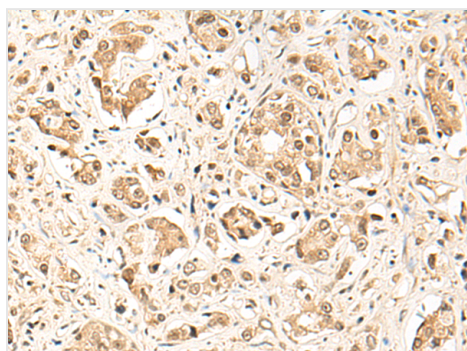
### PRODUCT SYNONYMS

GPR139; Polyclonal Antibody; GPR139 Polyclonal Antibody; G coupled orphan receptor GPRg1; G protein coupled receptor PGR3; G protein-coupled receptor 139; G(q)-coupled orphan receptor GPRg1; G-protein-coupled receptor PGR3; GP139; GPCR 139; GPCR139; Gpr139; GPRG1; PGR3; Probable G-protein coupled receptor 139; anti-GPR139 antibody

### PRODUCT SPECIFICATIONS

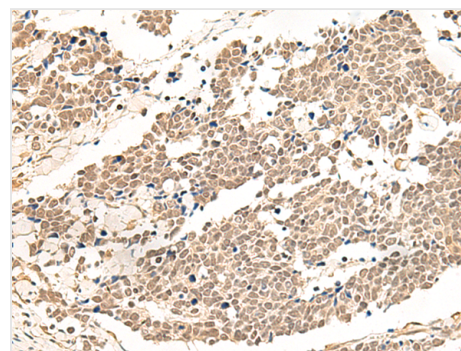
|                                                  |                                                  |
|--------------------------------------------------|--------------------------------------------------|
| Host                                             | Rabbit                                           |
| Reactivity                                       | Human, Mouse, Rat                                |
| Clonality                                        | Polyclonal                                       |
| Isotype                                          | IgG                                              |
| Purity/Purification                              | Antigen Affinity Purification                    |
| Form/Format                                      | PBS with 0.05% NaN3 and 40% Glycerol, pH7.4      |
| Concentration                                    | 1.44mg/mL (varies by lot)                        |
| Sequence Length                                  | 353                                              |
| Applicable Applications for anti-GPR139 antibody | ELISA, IHC (Immunohistochemistry)                |
| Immunogen                                        | Synthetic peptide of human GPR139                |
| Conjugation                                      | Unconjugated                                     |
| Preparation and Storage                          | Store at -20 degree C. Avoid freeze/thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using GPR139 Polyclonal Antibody at dilution of 1:50(×200)



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using GPR139 Polyclonal Antibody at dilution of 1:50(×200)

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-GPR139 antibody | This gene encodes a member of the rhodopsin family of G-protein-coupled receptors. The encoded protein is almost exclusively expressed in the central nervous system. L-tryptophan and L-phenylalanine may act as the physiologic ligands of the encoded protein. Alternative splicing results in multiple transcript variants. |
| Product Categories/Family for anti-GPR139 antibody   | Signal Transduction                                                                                                                                                                                                                                                                                                             |

NCBI AND UNIPROT INFORMATION

|                                  |                                                   |
|----------------------------------|---------------------------------------------------|
| NCBI GI #                        | 50897278                                          |
| NCBI GeneID                      | 124274                                            |
| NCBI Accession #                 | NP_001002911.1                                    |
| NCBI GenBank Nucleotide #        | NP_001002911.1                                    |
| UniProt Accession #              | Q6DWJ6                                            |
| NCBI Official Full Name          | probable G-protein coupled receptor 139 isoform 1 |
| NCBI Official Synonym Full Names | G protein-coupled receptor 139                    |
| NCBI Official Symbol             | GPR139                                            |
| NCBI Official Synonym Symbols    | PGR3; GPRg1                                       |
| NCBI Protein Information         | probable G-protein coupled receptor 139           |
| UniProt Protein Name             | Probable G-protein coupled receptor 139           |
| UniProt Gene Name                | GPR139                                            |
| UniProt Synonym Gene Names       | GPRG1; PGR3                                       |
| UniProt Entry Name               | GP139_HUMAN                                       |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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