

# GPATCH1 rabbit monoclonal antibody

Catalog # H00055094-K      Size 100 ug x up to 3

## Specification

|                                |  |
|--------------------------------|--|
| <b>Product Description</b>     | Rabbit monoclonal antibody raised against a human GPATCH1 peptide using ARM Technology.  |
| <b>Immunogen</b>               | A synthetic peptide of human GPATCH1 is used for rabbit immunization.<br>Customer or Abnova will decide on the preferred peptide sequence.   |
| <b>Host</b>                    | Rabbit   |
| <b>Library Construction</b>    | Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).   |
| <b>Expression</b>              | Overexpression vector and transfection into 293H cell line.  |
| <b>Reactivity</b>              | Human  |
| <b>Purification</b>            | Protein A  |
| <b>Isotype</b>                 | IgG  |
| <b>Quality Control Testing</b> | Antibody reactive against human GPATCH1 peptide by ELISA and mammalian transfected lysate by Western Blot.   |
| <b>Storage Buffer</b>          | In 1x PBS, pH 7.4  |
| <b>Storage Instruction</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.   |
| <b>Deliverable</b>             | Up to three rabbit IgG clones of 100 ug each will be delivered to customer.  |
| <b>Note</b>                    | 1. Customer may provide cell or tissue lysate for antibody screening.<br>2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request. |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — GPATCH1

|                     |   |
|---------------------|---|
| Entrez GeneID       | <a href="#">55094</a>   |
| GeneBank Accession# | <a href="#">GPATCH1</a>   |
| Gene Name           | GPATCH1   |
| Gene Alias          | ECGP, FLJ10206, FLJ34516, FLJ38686, GPATC1  |
| Gene Description    | G patch domain containing 1   |
| Gene Ontology       | <a href="#">Hyperlink</a>   |
| Other Designations  | evolutionarily conserved G patch domain containing evolutionarily conserved G-patch domain containing |

## Disease

- [Tobacco Use Disorder](#)