# FAM54B polyclonal antibody

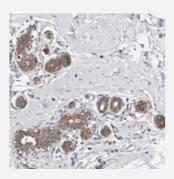
Catalog # PAB22009 Size 100 uL

## Applications



#### Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with FAM54B polyclonal antibody (Cat # PAB22009) at 1:250-1:500 dilution.



#### Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Immunohistochemical staining of human breast with FAM54B polyclonal antibody (Cat # PAB22009) shows moderate cytoplasmic positivity in glandular cells at 1:50-1:200 dilution.

| Specification       |                                                                                      |
|---------------------|--------------------------------------------------------------------------------------|
| Product Description | Rabbit polyclonal antibody raised against recombinant FAM54B.                        |
| Immunogen           | Recombinant protein corresponding to amino acids of human FAM54B.                    |
| Sequence            | CSASPECCKPEHKAACSSSEEDDCVSLSKASSFADMMGILKDFHRMKQSQDLNRSLLKEEDP<br>AVLISEVLRRKFALKEED |
| Host                | Rabbit                                                                               |
| Reactivity          | Human                                                                                |
| Form                | Liquid                                                                               |

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#### **Product Information**

| Purification        | Antigen affinity purification                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| lsotype             | lgG                                                                                                                     |
| Recommend Usage     | Immunohistochemistry (1:50-1:200)                                                                                       |
|                     | Western Blot (1:250-1:500)                                                                                              |
|                     | The optimal working dilution should be determined by the end user.                                                      |
| Storage Buffer      | In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)                                                                       |
| Storage Instruction | Store at 4°C. For long term storage store at -20°C.                                                                     |
|                     | Aliquot to avoid repeated freezing and thawing.                                                                         |
| Note                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

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### Gene Info — FAM54B

| Entrez GenelD      | <u>56181</u>                                                      |
|--------------------|-------------------------------------------------------------------|
| Protein Accession# | <u>Q9H019</u>                                                     |
| Gene Name          | FAM54B                                                            |
| Gene Alias         | HYST1888, MST116, MSTP116                                         |
| Gene Description   | family with sequence similarity 54, member B                      |
| Gene Ontology      | Hyperlink                                                         |
| Gene Summary       | 0                                                                 |
| Other Designations | OTTHUMP0000008508 OTTHUMP0000008510 hypothetical protein LOC56181 |