

## FAM53A Antibody

PACO64713

### Description

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This FAM53A Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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|                      |                                                             |
|----------------------|-------------------------------------------------------------|
| <b>SKU:</b>          | PACO64713                                                   |
| <b>Contents:</b>     | 50µl<br>Bradford Reagent: 1 vial (2ml)                      |
| <b>Category:</b>     | Polyclonal                                                  |
| <b>Synonyms:</b>     | Protein FAM53A (Dorsal neural-tube nuclear protein), FAM53A |
| <b>Clone:</b>        | Polyclonal                                                  |
| <b>Applications:</b> | <b>ELISA</b> <b>IHC</b>                                     |
| <b>Conjugation:</b>  | Non-conjugated                                              |
| <b>Reactivity:</b>   | Human                                                       |

### Antibody Data

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|                           |                                                                               |
|---------------------------|-------------------------------------------------------------------------------|
| <b>Isotype:</b>           | IgG                                                                           |
| <b>Uniprot:</b>           | Q6NSI3                                                                        |
| <b>Host Species:</b>      | Rabbit                                                                        |
| <b>Purification:</b>      | >95%, Protein G purified                                                      |
| <b>Immunogen:</b>         | Recombinant Human Protein FAM53A protein (135-398aa)                          |
| <b>Immunogen Species:</b> | Homo sapiens (Human)                                                          |
| <b>Buffer:</b>            | Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4 |
| <b>Form:</b>              | Liquid                                                                        |

## Preparation & Storage

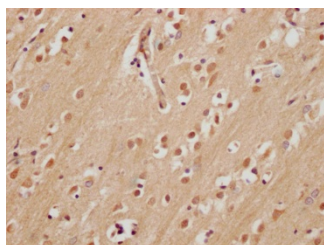
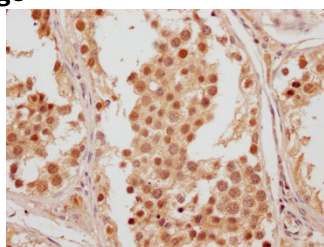
**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  
Store Bradford Reagent at Room Temperature for 1 Year.

| Recommended Dilutions: | Application | Recommended Dilution |
|------------------------|-------------|----------------------|
|                        | IHC         | 1:100-1:500          |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

### Image



### Description

IHC image of PACO64713 diluted at 1:200 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.

IHC image of PACO64713 diluted at 1:200 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.