

## Rabbit anti-Human Fukutin Polyclonal Antibody | anti-FKTN antibody

Anti-Fukutin Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                       |
|-----------|--------|------------|------------------------------------|
| AAA265469 | Rabbit | Human      | Immunohistochemistry, Western Blot |

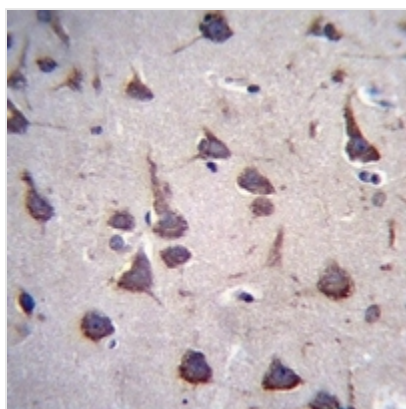
### PRODUCT SYNONYMS

Fukutin; Polyclonal Antibody; Anti-Fukutin Antibody; anti-FKTN antibody

### PRODUCT SPECIFICATIONS

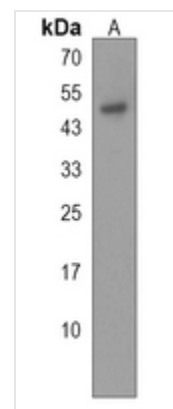
|                                                |                                                                                                                                         |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                  |
| Reactivity                                     | Human                                                                                                                                   |
| Clonality                                      | Polyclonal                                                                                                                              |
| Specificity                                    | Recognizes endogenous levels of Fukutin protein.                                                                                        |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                                                         |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.                                |
| Applicable Applications for anti-FKTN antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                           |
| Immunogen                                      | KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human Fukutin. The exact sequence is proprietary. |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                          |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of Fukutin staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of Fukutin expression in human brain (A) whole cell lysates. (Predicted band size: 53 kD; Observed band size: 51 kD)

ADDITIONAL INFORMATION

|                                                    |                                       |
|----------------------------------------------------|---------------------------------------|
| Related Product Information for anti-FKTN antibody | Rabbit polyclonal antibody to Fukutin |
| Product Categories/Family for anti-FKTN antibody   | Primary Antibodies                    |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| NCBI GI #                        | 119395712                                                                     |
| NCBI GeneID                      | 2218                                                                          |
| NCBI Accession #                 | NP_001073270.1                                                                |
| NCBI GenBank Nucleotide #        | NM_001079802.1                                                                |
| UniProt Accession #              | O75072; Q3MIJ1; Q96TE1; Q9P295; B4DUX9; J3KP13                                |
| Molecular Weight                 | 49,832 Da                                                                     |
| NCBI Official Full Name          | fukutin isoform a                                                             |
| NCBI Official Synonym Full Names | fukutin                                                                       |
| NCBI Official Symbol             | FKTN                                                                          |
| NCBI Official Synonym Symbols    | FCMD; CMD1X; LGMD2M; MDDGA4; MDDGB4; MDDGC4                                   |
| NCBI Protein Information         | fukutin; patient fukutin; Fukuyama type congenital muscular dystrophy protein |
| UniProt Protein Name             | Fukutin                                                                       |
| UniProt Gene Name                | FKTN                                                                          |
| UniProt Synonym Gene Names       | FCMD                                                                          |
| UniProt Entry Name               | FKTN_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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fukutin-antibody-immunohistochemistry-western-blot-elisa/265469>