

## Rabbit anti-Human DPP7 Polyclonal Antibody | anti-DPP7 antibody

Rabbit anti-DPP7 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                       |
|-----------|--------|------------|------------------------------------|
| AAA220037 | Rabbit | Human      | Immunohistochemistry, Western Blot |

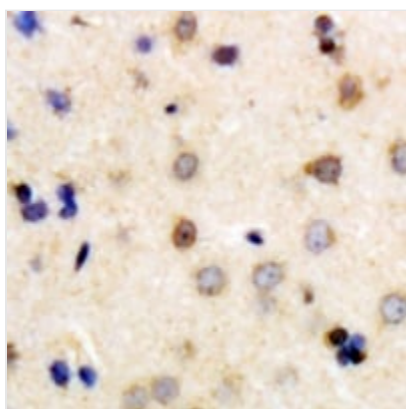
### PRODUCT SYNONYMS

DPP7; Polyclonal Antibody; Rabbit anti-DPP7 Antibody; DPP2; QPP; Dipeptidyl peptidase 2; Dipeptidyl aminopeptidase II; Dipeptidyl peptidase 7; Dipeptidyl peptidase II; DPP II; Quiescent cell proline dipeptidase; anti-DPP7 antibody

### PRODUCT SPECIFICATIONS

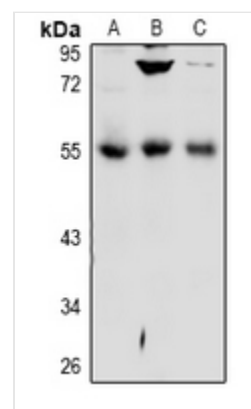
|                                                |                                                                                                                                     |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                              |
| Reactivity                                     | Human                                                                                                                               |
| Clonality                                      | Polyclonal                                                                                                                          |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                                                     |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                           |
| Concentration                                  | 1mg/mL (varies by lot)                                                                                                              |
| Applicable Applications for anti-DPP7 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                       |
| Immunogen                                      | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human DPP7. The exact sequence is proprietary. |
| Preparation and Storage                        | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                           |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of DPP7 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 DPP7 expression in MCF7 (A), A549 (B), U87MG (C) whole cell lysates.

ADDITIONAL INFORMATION

|                                                  |                    |
|--------------------------------------------------|--------------------|
| Product Categories/Family for anti-DPP7 antibody | Primary antibodies |
|--------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                     |
|----------------------------------|-----------------------------------------------------|
| NCBI GI #                        | 62420888                                            |
| NCBI GeneID                      | 29952                                               |
| UniProt Accession #              | Q9UHL4; Q5VSF1; Q969X4; A8K7U7                      |
| NCBI Official Full Name          | dipeptidyl peptidase 2 preproprotein [Homo sapiens] |
| NCBI Official Synonym Full Names | dipeptidyl-peptidase 7                              |
| NCBI Official Symbol             | DPP7                                                |
| NCBI Official Synonym Symbols    | QPP; DPP2; DPPII; DPP7                              |
| UniProt Protein Name             | Dipeptidyl peptidase 2                              |
| UniProt Gene Name                | DPP7                                                |
| UniProt Synonym Gene Names       | DPP2; QPP                                           |
| UniProt Entry Name               | DPP2_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/dpp7-antibody-immunohistochemistry-western-blot-elisa/220037>