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Anti-DPP7 Antibody
Rabbit polyclonal antibody to DPP7
Catalog # AP61032

Specification

Anti-DPP7 Antibody - Product Information

Application	**WB, IHC**
Primary Accession	Q9UHL4
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**54341**

Anti-DPP7 Antibody - Additional Information

Gene ID 29952

Other Names
DPP2; QPP; Dipeptidyl peptidase 2; Dipeptidyl aminopeptidase II; Dipeptidyl peptidase 7; Dipeptidyl peptidase II; DPP II; Quiescent cell proline dipeptidase

Target/Specificity
Recognizes endogenous levels of DPP7 protein.

Dilution
WB~~WB (1/500 - 1/1000), IH (1/50 - 1/100)
IHC~~1:100~500

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-DPP7 Antibody - Protein Information

Name DPP7

Synonyms DPP2, QPP

Function
Plays an important role in the degradation of some oligopeptides.

Cellular Location
Lysosome. Cytoplasmic vesicle. Secreted

Tissue Location

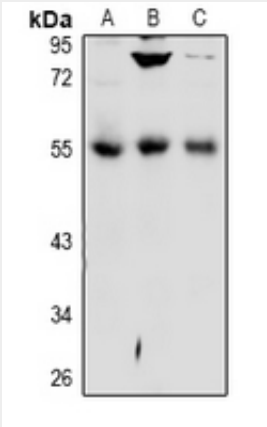
Detected in seminal plasma (at protein level).

Anti-DPP7 Antibody - Protocols

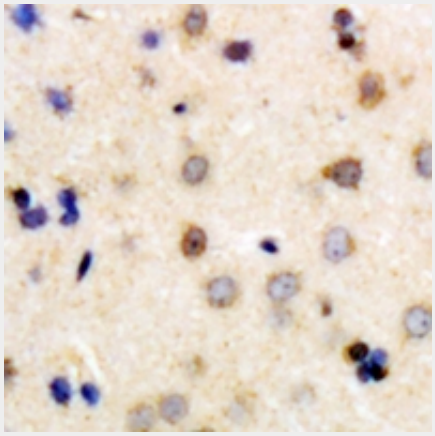
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-DPP7 Antibody - Images



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



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.

Anti-DPP7 Antibody - Background

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KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human DPP7. The exact sequence is proprietary.