

Datasheet for ABIN652948
anti-DPP10 antibody (AA 150-177)[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 400 µL |
| Target: | DPP10 |
| Binding Specificity: | AA 150-177 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DPP10 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|---------------|---|
| Immunogen: | This DPP10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 150-177 amino acids from the Central region of human DPP10. |
| Clone: | RB23704 |
| Isotype: | IgG |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|---|
| Target: | DPP10 |
| Alternative Name: | DPP10 (DPP10 Products) |
| Background: | DPP10 is a single-pass type II membrane protein that is a member of the S9B family in clan SC |

Target Details

of the serine proteases. This protein has no detectable protease activity, most likely due to the absence of the conserved serine residue normally present in the catalytic domain of serine proteases. However, it does bind specific voltage-gated potassium channels and alters their expression and biophysical properties.

Molecular Weight: 90888

Gene ID: 57628

NCBI Accession: [NP_001004360](#), [NP_001171505](#), [NP_065919](#)

UniProt: [Q8N608](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:50~100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

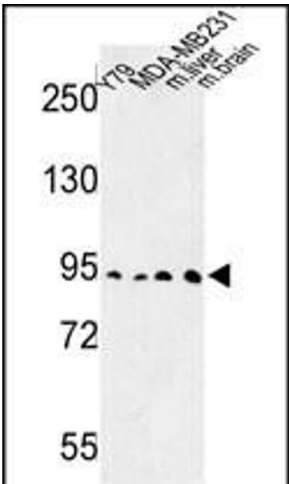
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. D Antibody (Center) (ABIN652948 and ABIN2842605) IHC analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the D Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of D Antibody (Center) (ABIN652948 and ABIN2842605) in Y79, MDA-M cell line and mouse liver, brain tissue lysates (35 µg/lane). D (arrow) was detected using the purified Pab.