10320 Camino Santa Fe, Suite G
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# FXYD6 Antibody (C-term)

**Purified Rabbit Polyclonal Antibody (Pab)**
**Catalog # AP20610c**

## Specification

### FXYD6 Antibody (C-term) - Product Information

| | |
|---|---|
| Application | **WB, IHC-P, FC,E** |
| Primary Accession | Q9H0Q3 |
| Other Accession | Q4R566 |
| Reactivity | **Human, Mouse, Rat** |
| Predicted | **Monkey** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Isotype | **Rabbit IgG** |

### FXYD6 Antibody (C-term) - Additional Information

**Gene ID** 53826

**Other Names**
FXYD domain-containing ion transport regulator 6, Phosphohippolin, FXYD6

**Target/Specificity**
This FXYD6 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 81-115amino acids from the C-terminal region of human FXYD6.

**Dilution**
WB~~1:1000
IHC-P~~1:25
FC~~1:25

**Format**
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

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

**Precautions**
FXYD6 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

### FXYD6 Antibody (C-term) - Protein Information

**Name** FXYD6

**Cellular Location**

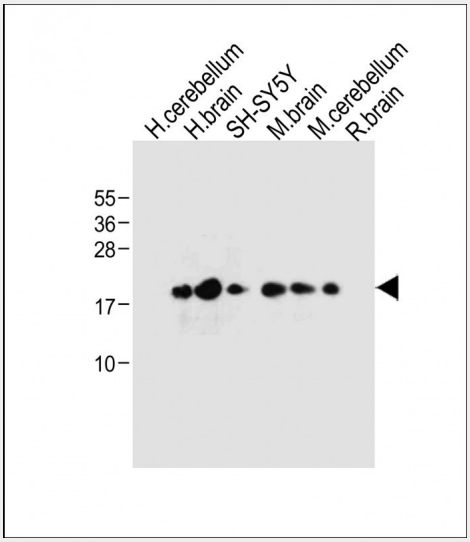
Membrane; Single-pass type I membrane protein

**FXYD6 Antibody (C-term) - Protocols**

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

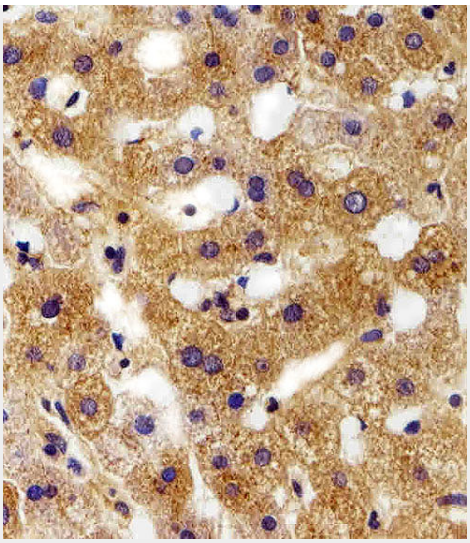
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

**FXYD6 Antibody (C-term) - Images**

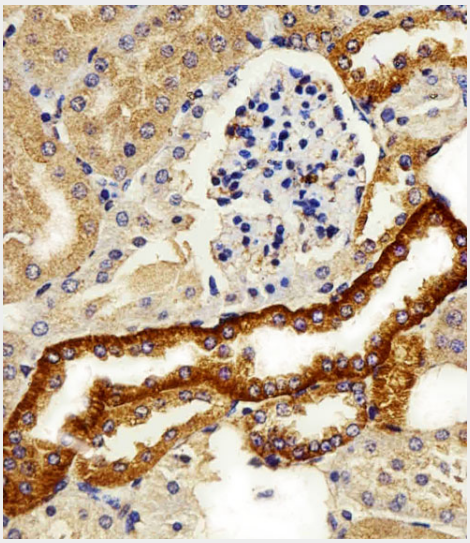



All lanes : Anti-FXYD6 Antibody (C-term) at 1:1000 dilution Lane 1: Human cerebellum tissue lysate Lane 2: Human brain tissue lysate Lane 3: SH-SY5Y whole cell lysate Lane 4: Mouse brain tissue lysate Lane 5: Mouse cerebellum tissue lysate Lane 6: Rat brain tissue lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 11 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

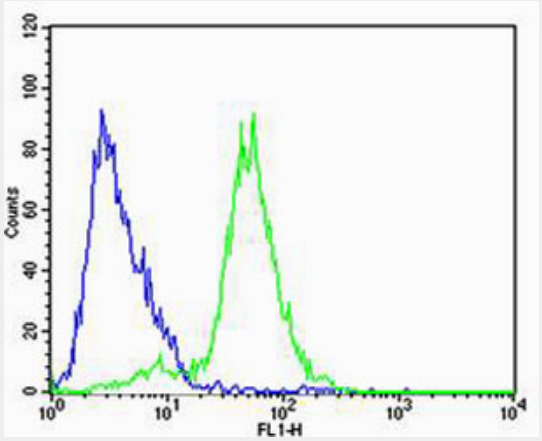
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Immunohistochemical analysis of paraffin-embedded H. liver section using FXYD6 Antibody (C-term)(Cat#AP20610c). AP20610c was diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Immunohistochemical analysis of paraffin-embedded M. kidney section using FXYD6 Antibody (C-term)(Cat#AP20610c). AP20610c was diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



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Flow cytometric analysis of SH-SY5Y cells using FXYD6 Antibody (C-term)(green, Cat#AP20610c) compared to an isotype control of rabbit IgG(blue). AP20610c was diluted at 1:25 dilution. An Alexa Fluor® 488 goat anti-rabbit lgG at 1:400 dilution was used as the secondary antibody.

**FXYD6 Antibody (C-term) - References**

Wiemann S.,et al.Genome Res. 11:422-435(2001).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Kalnine N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Brandenberger R.,et al.Nat. Biotechnol. 22:707-716(2004).
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.