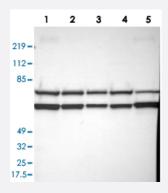


## FLOT2 polyclonal antibody

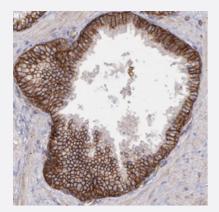
Catalog # PAB28427 Size 100 uL

## **Applications**



#### Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: A-431, Lane 4: Liver, Lane 5: Tonsil with FLOT2 polyclonal antibody (Cat # PAB28427).



# Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Immunohistochemical staining of human prostate with FLOT2 polyclonal antibody (Cat # PAB28427) shows strong membranous and cytoplasmic positivity in glandular cells.

| Specification       |  |
|---------------------|--|
| Product Description | Rabbit polyclonal antibody raised against recombinant FLOT2.   |
| lmmunogen           | Recombinant protein corresponding to amino acids of recombinant FLOT2.   |
| Sequence            | ECKKEMLDVKFMADTKIADSKRAFELQKSAFSEEVNIKTAEAQLAYELQGAREQQKIRQEEIEIEV<br>VQRKKQIAVEAQEILRTDKELIATVRRPAEAEAHRIQQIAEGEKVKQVLLAQAEAEKIRK |
| Host                | Rabbit   |
| Reactivity          | Human, Mouse, Rat  |



### **Product Information**

| Form                | Liquid   |
|---------------------|--|
| Purification        | Antigen affinity purification  |
| Isotype             | lgG  |
| Recommend Usage     | Immunohistochemistry(1:2500-1:5000) Western Blot(1:100-1:250) The optimal working dilution should be determined by the end user. |
| Storage Buffer      | In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)  |
| Storage Instruction | Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.                              |
| Note                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.          |

## **Applications**

Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: A-431, Lane 4: Liver, Lane 5: Tonsil with FLOT2 polyclonal antibody (Cat # PAB28427).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human prostate with FLOT2 polyclonal antibody (Cat # PAB28427) shows strong membranous and cytoplasmic positivity in glandular cells.

| Gene Info — FLOT2 |  |
|-------------------|--|
| Entrez GenelD     | 2319   |
| Gene Name         | FLOT2  |
| Gene Alias        | ECS-1, ECS1, ESA, ESA1, M17S1  |
| Gene Description  | flotillin 2  |
| Omim ID           | 131560   |
| Gene Ontology     | <u>Hyperlink</u>   |
| Gene Summary      | Caveolae are small domains on the inner cell membrane involved in vesicular trafficking and sign al transduction. This gene encodes a caveolae-associated, integral membrane protein, which is t hought to function in neuronal signaling. [provided by RefSeq |



## **Product Information**

**Other Designations** 

Flotillin 2 (epidermal surface antigen 1)|membrane component, chromosome 17, surface marker 1 (35kD protein identified by monoclonal antibody ECS-1)

## Pathway

Insulin signaling pathway