Leader in Biomolecular Solutions for Life Science

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# FXYD3 Rabbit pAb

**Catalog No.: A20301**

## Basic Information

**Observed MW**
Refer to figures

**Calculated MW**
9kDa

**Category**
Primary antibody

**Applications**
IHC-P,ELISA

**Cross-Reactivity**
Human

## Background

This gene belongs to a small family of FXYD-domain containing regulators of Na+/K+ ATPases which share a 35-amino acid signature sequence domain, beginning with the sequence PFXYD, and containing 7 invariant and 6 highly conserved amino acids. This gene encodes a cell membrane protein that may regulate the function of ion-pumps and ion-channels. This gene may also play a role in tumor progression. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

## Recommended Dilutions

| | |
|---|---|
| **IHC-P** | 1:50 - 1:200 |
| **ELISA** | Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements. |

## Immunogen Information

**Gene ID**
5349

**Swiss Prot**
Q14802

**Immunogen**
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

**Synonyms**
MAT8; PLML; FXYD3

## Contact


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## Product Information

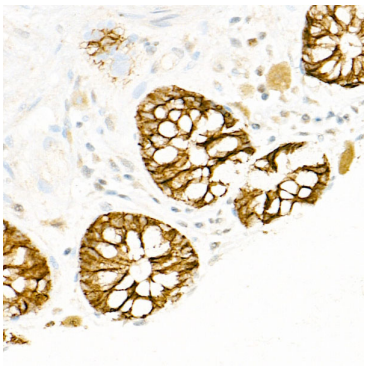
**Source**
Rabbit

**Isotype**
IgG

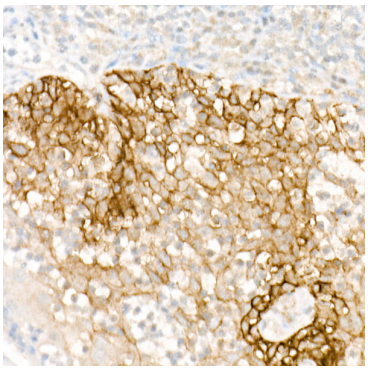
**Purification**
Affinity purification

**Storage**
Store at -20℃

## Validation Data



Immunohistochemistry analysis of paraffin-embedded Human colon using FXYD3 Rabbit pAb (A20301) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using FXYD3 Rabbit pAb (A20301) at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.