

A20301

Leader in Biomolecular Solutions for Life Science



## FXYD3 Rabbit pAb

Catalog No.: A20301

### Basic Information

#### Observed MW

Refer to figures

#### Calculated MW

9kDa

#### Category

Polyclonal Antibody

#### Applications

IHC-P, ELISA

#### Cross-Reactivity

Human

### Background

This gene belongs to a small family of FXYD-domain containing regulators of Na<sup>+</sup>/K<sup>+</sup> 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

### Immunogen Information

#### Gene ID

5349

#### Swiss Prot

Q14802

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-87 of human FXYD3 (NP\_005962.1).

#### Synonyms

MAT8; PLML; FXYD3

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

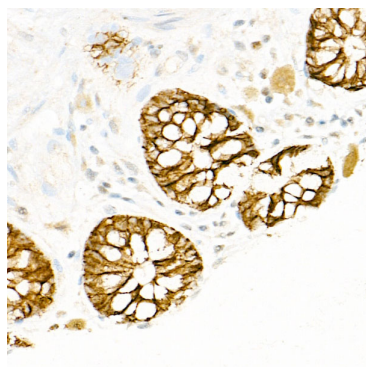
#### Purification

Affinity purification

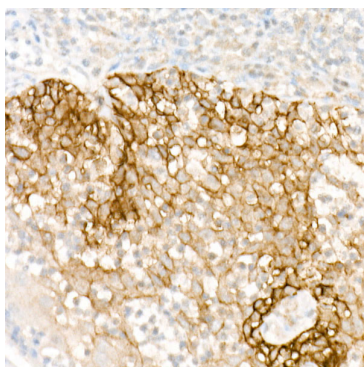
#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.



Immunohistochemistry analysis of paraffin-embedded human colon using FXYD3 Rabbit pAb (A20301) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human tonsil using FXYD3 Rabbit pAb (A20301) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.