

FXYD5/Dysadherin Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55592**Specification**

FXYD5/Dysadherin Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q96DB9
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19472

FXYD5/Dysadherin Polyclonal Antibody - Additional Information**Gene ID** 53827**Other Names**

FXYD domain-containing ion transport regulator 5, Dysadherin, FXYD5, DYSAD, IWU1

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

FXYD5/Dysadherin Polyclonal Antibody - Protein Information**Name** FXYD5**Synonyms** DYSAD, IWU1**Function**

Associates with and regulates the activity of the sodium/potassium-transporting ATPase (NKA) which catalyzes the hydrolysis of ATP coupled with the exchange of Na(+) and K(+) ions across the plasma membrane (By similarity). May increase NKA activity by increasing the apparent affinity for Na(+) (PubMed:18263667). Involved in down-regulation of E-cadherin which results in reduced cell adhesion. Promotes metastasis (PubMed:11756660).

Cellular Location

Cell membrane; Single-pass type I membrane protein {ECO:0000250|UniProtKB:P97808}
Basolateral cell membrane {ECO:0000250|UniProtKB:P97808}; Single-pass type I membrane protein {ECO:0000250|UniProtKB:P97808}. Note=In kidneys localizes to the basolateral membrane of the connecting tubule {ECO:0000250|UniProtKB:P97808}

FXVD5/Dysadherin Polyclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FXVD5/Dysadherin Polyclonal Antibody - Images