## For Research Use Only

## FXYD4 Polyclonal antibody

Catalog Number: 11966-1-AP



**Basic Information** 

Catalog Number: GenBank Accession Number:

11966-1-AP BC054876 GeneID (NCBI): Size:

150ul, Concentration: 350 ug/ml by 53828 Nanodrop and 133 ug/ml by Bradford UNIPROT ID: method using BSA as the standard; P59646 Source: Full Name:

Rabbit FXYD domain containing ion transport

Isotype: regulator 4 Calculated MW: Immunogen Catalog Number: 89 aa, 10 kDa

AG2576

**Applications Tested Applications:** 

IHC, ELISA

Species Specificity: human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate

buffer pH 6.0

Storage

Store at -20°C. Stable for one year after shipment.

Aliquoting is unnecessary for -20°C storage

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

\*\*\* 20ul sizes contain 0.1% BSA

**Positive Controls:** 

IHC: human renal cell carcinoma tissue, mouse testis

**Purification Method:** 

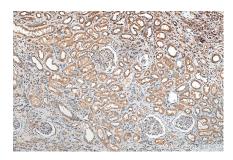
IHC 1:50-1:500

Antigen affinity purification

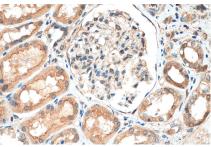
Recommended Dilutions:

tissue, human kidney tissue

## Selected Validation Data



Immunohistochemical analysis of paraffinembedded human renal cell carcinoma tissue slide using 11966-1-AP (FXYD4 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffinembedded human renal cell carcinoma tissue slide using 11966-1-AP (FXYD4 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).