

Dysadherin Polyclonal Antibody

Catalog number: 12166-1-AP

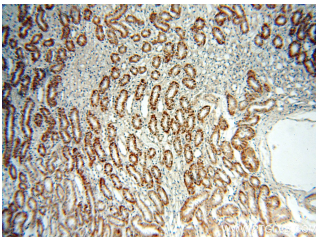
Size: 20 µg/150 µl

Source: Rabbit

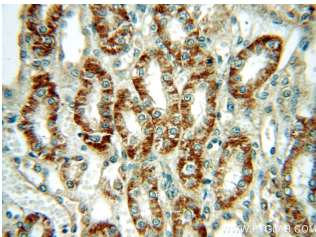
Isotype: IgG

Synonyms:

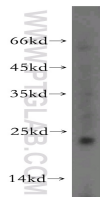
FXVD5; dysad, Dysadherin, FXVD5, HSPC113, IWU 1, IWU1, KCT1, OIT2, PRO6241, RIC, UNQ2561/PRO6241



Immunohistochemical of paraffin-embedded human kidney using 12166-1-AP (FXVD5 antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemical of paraffin-embedded human kidney using 12166-1-AP (FXVD5 antibody) at dilution of 1:50 (under 40x lens)



mouse small intestine tissue were subjected to SDS PAGE followed by western blot with 12166-1-AP (FXVD5 antibody) at dilution of 1:500

Background

Dysadherin, also known as FXVD5 (FXVD domain containing ion transport regulator 5), is a cancer-associated cell membrane glycoprotein which belongs to the FXVD family. The FXVD family, which contains seven members, are tissue specific regulators of the Na,K-ATPase. Dysadherin is involved in down-regulation of E-cadherin, which plays important roles in tumor development and metastasis. It is present in spleen, lung, skeletal muscle, and testis. Increased expression of dysadherin has been associated with increased cell motility and metastatic potential.

Applications

Tested applications:	ELISA, WB, IHC
Species specificity:	Human, Mouse; other species not tested.
Calculated Dysadherin MW:	178aa, 19 kDa
Observed Dysadherin MW:	24 kDa
Positive WB detected in	Mouse small intestine tissue, human placenta tissue
Positive IHC detected in	Human kidney tissue, human cervical cancer tissue
Recommended dilution:	WB: 1:500-1:5000 IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag2808
GenBank accession number:	BC009642
Gene ID (NCBI):	53827
Full name:	FXVD domain containing ion transport regulator 5

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.