

For Research Use Only

FUT11 Polyclonal antibody

Catalog Number: 17175-1-AP

5 Publications



Basic Information

Catalog Number:

17175-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 160 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10815

GenBank Accession Number:

BC036037

GeneID (NCBI):

170384

UNIPROT ID:

Q495W5

Full Name:

fucosyltransferase 11 (alpha (1,3) fucosyltransferase)

Calculated MW:

492 aa, 56 kDa

Observed MW:

56 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse lung tissue, mouse testis tissue

IHC : human testis tissue, human brain tissue, human kidney tissue, human lung tissue, human ovary tissue, human placenta tissue, human spleen tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Pu Zhang	36403525	Int Immunopharmacol	WB
Wanyuan Ruan	34288238	Cell Biol Int	WB
Huilin Hao	39775168	Nat Chem Biol	IF

Storage

Storage:

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

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

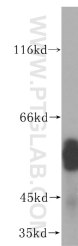
For technical support and original validation data for this product please contact:

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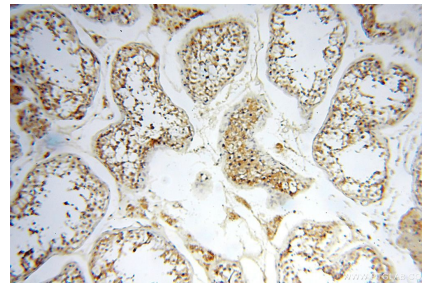
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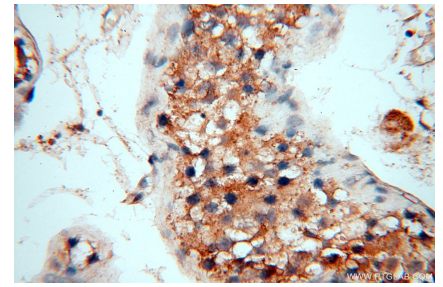
Selected Validation Data



mouse lung tissue were subjected to SDS PAGE followed by western blot with 17175-1-AP (FUT11 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 17175-1-AP (FUT11 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 17175-1-AP (FUT11 antibody) at dilution of 1:100 (under 40x lens).