FUT10 Polyclonal antibody

Catalog Number: **18660-1-AP**   **3 Publications**

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Basic Information

Catalog Number:
18660-1-AP

Concentration:
550 μg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG13415

GenBank Accession Number:
BC063462

GeneID (NCBI):
84750

UNIPROT ID:
Q6P4F1

Full Name:
fucosyltransferase 10 (alpha (1,3) fucosyltransferase)

Calculated MW:
521 aa, 61 kDa

Observed MW:
41-48 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, IF

Species Specificity:
human, mouse, rat

Cited Species:
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

Positive Controls:

WB : HeLa cells,

IHC : human testis tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Kun Tan	32773035	Elife	IF
Hanjie Yu	35488351	Arthritis Res Ther	WB
Huilin Hao	39775168	Nat Chem Biol	IF

Storage

Storage:
Store at -20℃. 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
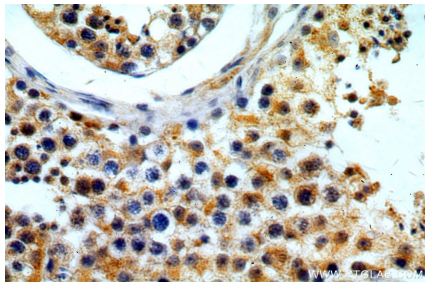
Selected Validation Data
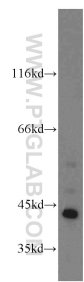
HeLa cells were subjected to SDS PAGE followed by western blot with 18660-1-AP (FUT10 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.
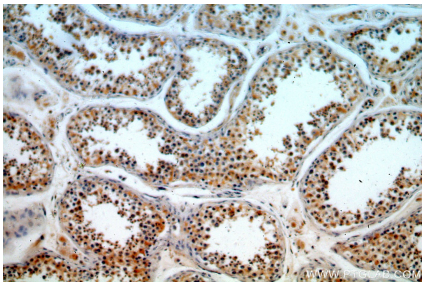
Immunohistochemical analysis of paraffin-embedded human testis using 18660-1-AP (FUT10 antibody) at dilution of 1:100 (under 10x lens).

Immunohistochemical analysis of paraffin-embedded human testis using 18660-1-AP (FUT10 antibody) at dilution of 1:100 (under 40x lens).