

For Research Use Only

SOX15 Polyclonal antibody

Catalog Number: 16725-1-AP

1 Publications



Basic Information

Catalog Number:

16725-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10173

GenBank Accession Number:

BC000985

GeneID (NCBI):

6665

UNIPROT ID:

O60248

Full Name:

SRX (sex determining region Y)-box 15

Calculated MW:

25 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

IF-P 1:50-1:500

Applications

Tested Applications:

IHC, IF-P, ELISA

Cited Applications:

IF

Species Specificity:

human, mouse

Cited Species:

human, pig

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:

IHC : mouse embryo tissue,

IF-P : mouse embryo tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Min Chen	36323261	Cell Rep	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

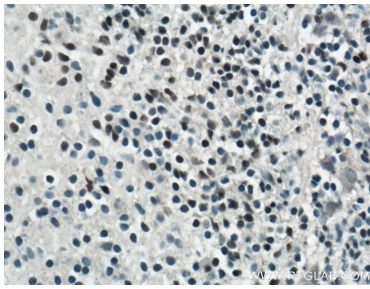
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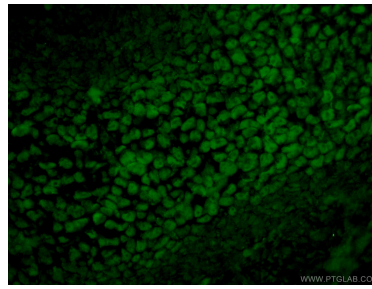
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse embryo tissue slide using 16725-1-AP (SOX15 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed mouse embryo tissue using 16725-1-AP (SOX15 antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).