

For Research Use Only

HTR1A Polyclonal antibody

Catalog Number: 55302-1-AP

1 Publications



Basic Information

Catalog Number:

55302-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 167 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_000524

GeneID (NCBI):

3350

UNIPROT ID:

P08908

Full Name:

5-hydroxytryptamine (serotonin) receptor 1A

Calculated MW:

46 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

Applications

Tested Applications:

IHC, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

mouse

Positive Controls:

IHC : human tonsillitis tissue,

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

Notable Publications

Author	Pubmed ID	Journal	Application
Rui Li	39374877	J Ethnopharmacol	WB

Storage

Storage:

Store at -20°C.

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

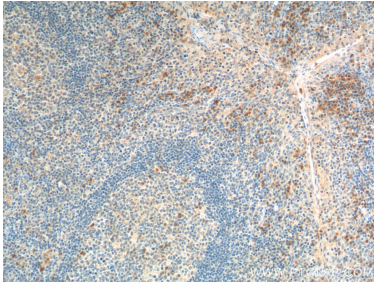
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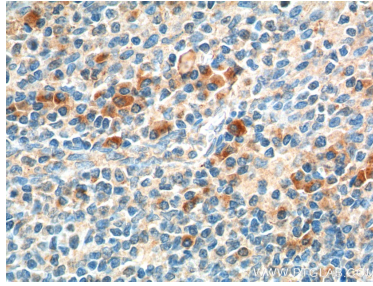
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 55302-1-AP (HTR1A Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 55302-1-AP (HTR1A Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).