

PR3/PRTN3 Monoclonal antibody

Catalog Number: 67030-1-Ig

Basic Information

Catalog Number:

67030-1-Ig

Size:

2100 ug/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG25915

GenBank Accession Number:

BC096183

GeneID (NCBI):

5657

UNIPROT ID:

P24158

Full Name:

proteinase 3

Calculated MW:

256 aa, 28 kDa

Observed MW:

28 kDa

Purification Method:

Protein A purification

CloneNo.:

2D1B8

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:1000-1:4000

IF-P 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF-P, ELISA

Species Specificity:

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 : human placenta tissue,

IHC : human spleen tissue, human tonsillitis tissue

IF-P : human tonsillitis tissue,

Background Information

Storage

Storage:

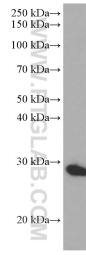
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

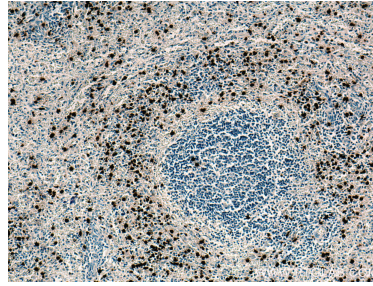
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

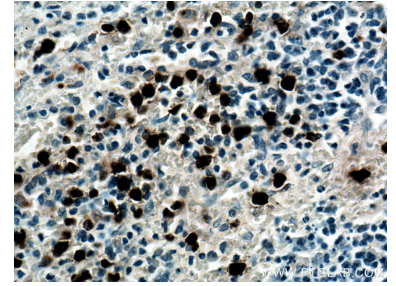
Selected Validation Data



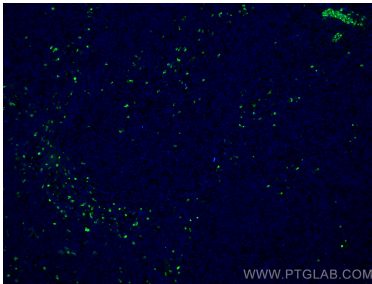
human placenta tissue were subjected to SDS PAGE followed by western blot with 67030-1-Ig (PRTN3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



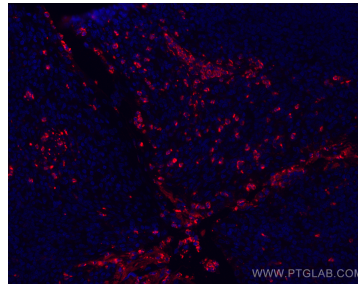
Immunohistochemical analysis of paraffin-embedded human spleen tissue slide using 67030-1-Ig (PRTN3 antibody) at dilution of 1:2000 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human spleen tissue slide using 67030-1-Ig (PRTN3 antibody) at dilution of 1:2000 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using PRTN3 antibody (67030-1-Ig, Clone: 2D1B8) at dilution of 1:400 and Coralite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded human tonsillitis tissue using PRTN3 antibody (67030-1-Ig, Clone: 2D1B8) at dilution of 1:400 and Coralite®594-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-3). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).