

For Research Use Only

ACKR2 Monoclonal antibody

Catalog Number: 60046-1-Ig



Basic Information

Catalog Number: 60046-1-Ig	GenBank Accession Number: BC008816	Purification Method: Caprylic acid/ammonium sulfate precipitation
Size: 833 µg/ml	GeneID (NCBI): 1238	CloneNo.: 1A3A2
Source: Mouse	UNIPROT ID: O00590	Recommended Dilutions: IHC 1:20-1:200 IF 1:200-1:800
Isotype: IgG1	Full Name: chemokine binding protein 2	
Immunogen Catalog Number: AG1941	Calculated MW: 43 kDa	

Applications

Tested Applications:
IF-P, IHC, 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:

IHC: human tonsillitis tissue,
IF: human tonsillitis tissue,

Background Information

ACKR2, also named as CCBP2 or chemokine receptor D6, is a heptahelical membrane protein expressed by lymphatic endothelial cells, binding with high affinity to multiple proinflammatory CC chemokines.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

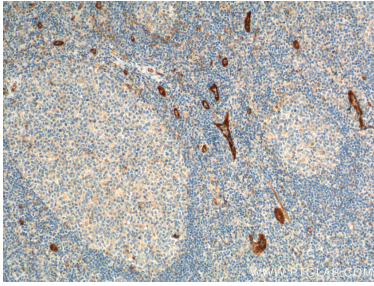
T: 4006900926

E: Proteintech-CN@ptglab.com

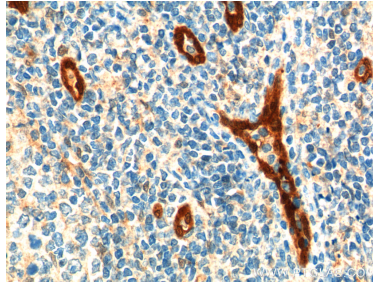
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

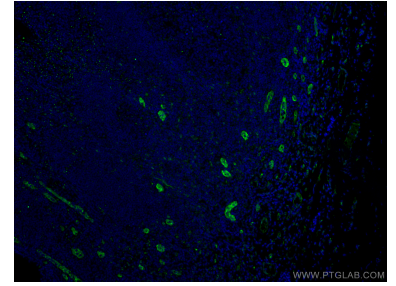
Selected Validation Data



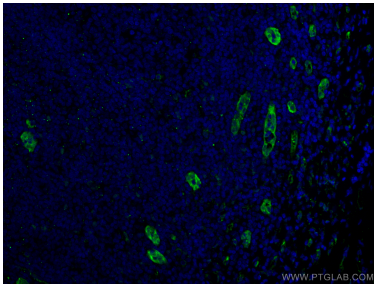
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60046-1-Ig (ACKR2 Antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60046-1-Ig (ACKR2 Antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using ACKR2 antibody (60046-1-Ig, Clone: 1A3A2) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using ACKR2 antibody (60046-1-Ig, Clone: 1A3A2) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).