

For Research Use Only

ACKR2 Monoclonal antibody

Catalog Number: 60046-1-Ig **1 Publications**



Basic Information

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

Applications

Tested Applications: IHC, IF-P, ELISA	Positive Controls:
Cited Applications: IHC, IF	IHC : human tonsillitis tissue, IF-P : human tonsillitis tissue,
Species Specificity: human	
Cited Species: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

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.

Notable Publications

Author	Pubmed ID	Journal	Application
Lan Yang	39437486	Int Immunopharmacol	IHC,IF

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

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

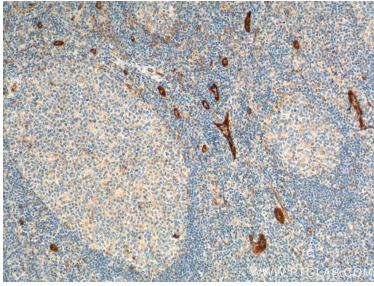
T: 4006900926

E: Proteintech-CN@ptglab.com

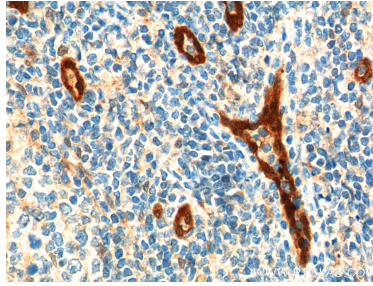
W: ptgcn.com

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

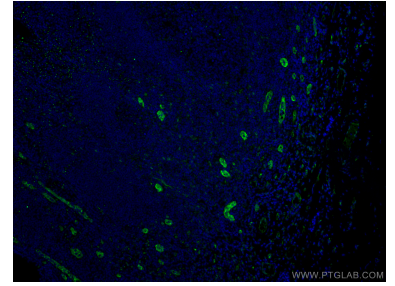
Selected Validation Data



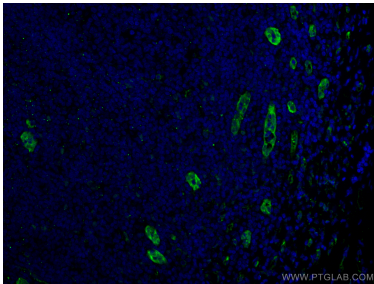
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60046-1-Ig (ACKR2 Antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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 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 Goat Anti-Mouse IgG(H+L).