For Research Use Only

ACKR2 Monoclonal antibody

Catalog Number:60046-1-Ig

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
60046-1-Ig

Size:
833 μg/ml

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG1941

GenBank Accession Number:
BC008816

GeneID (NCBI):
1238

UNIPROT ID:
O00590

Full Name:
chemokine binding protein 2

Calculated MW:
43 kDa

Purification Method:
Protein A purification

CloneNo.:
1A3A2

Recommended Dilutions:
IHC 1:20-1:200
IF-P 1:200-1:800

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-P : human tonsillitis tissue,

Background Information

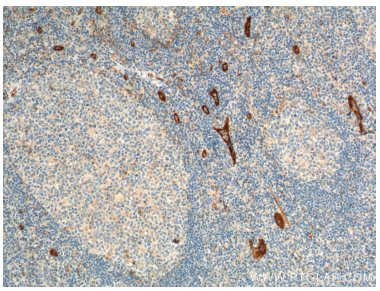
ACKR2, also named as CCBP2 or chemokine receptor D6, is a heptahelical membrane protein expressed by lymphatic endothelial cells, binding with high affinity to multiple proinflammatory CC chemokines.

Storage

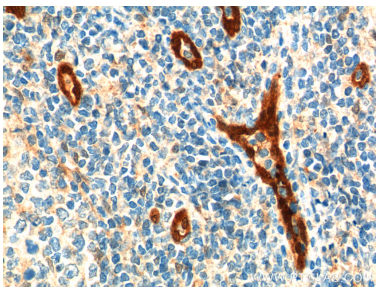
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

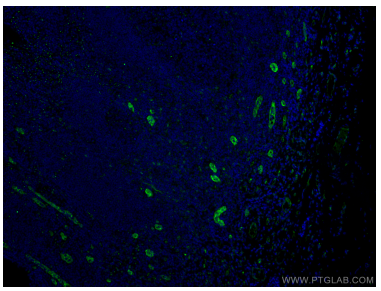
Selected Validation Data



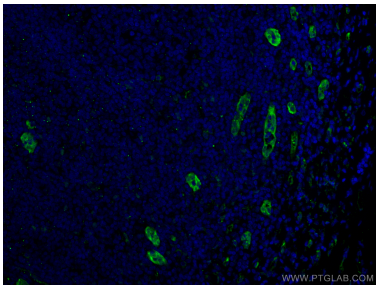
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60046-1-Ig (ACKR2 Antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).