

For Research Use Only

# ACKR2 Monoclonal antibody

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



## Basic Information

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

## Applications

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

## 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:

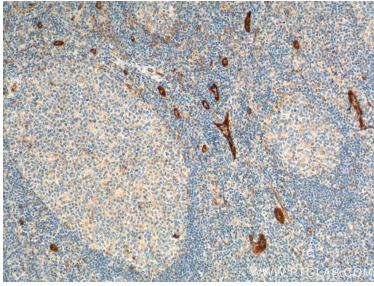
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

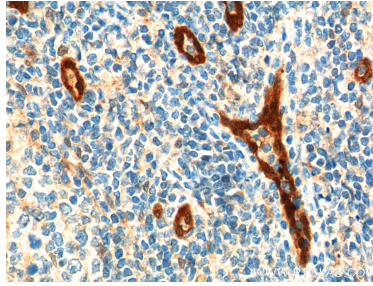
W: [ptgcn.com](http://ptgcn.com)

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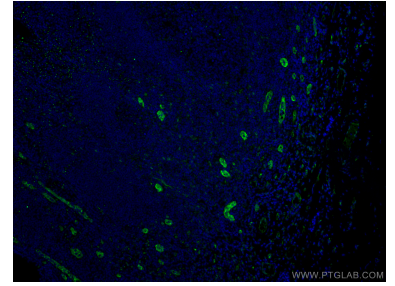
## Selected Validation Data



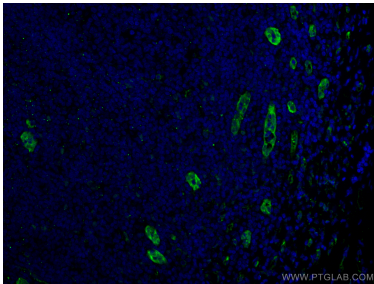
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60046-1-Ig (ACKR2 Antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).