For Research Use Only

## ACKR2 Monoclonal antibody, PBS Only



Catalog Number:60046-1-PBS

## Basic Information

Catalog Number: 60046-1-PBS Size: 100ug, Concentration: 1mg/ml by Nanodrop; Source: Mouse Isotype: IgG1 Immunogen Catalog Number: AG1941 GenBank Accession Number: BC008816 GeneID (NCBI): 1238 UNIPROT ID: 000590 Full Name: chemokine binding protein 2 Calculated MW: 43 kDa

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.

Purification Method: Protein A purification CloneNo.: 1A3A2

Applications

Tested Applications: IF, IHC, ELISA Species Specificity: human

## **Background Information**

Storage

Storage: Store at -80°C. Storage Buffer: PBS only

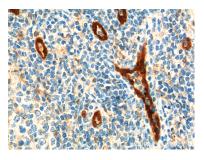
For technical support and original validation data for this product please contact:T: 1 (888) 4PTGLAB (1-888-478-4522) (toll freeE: proteintech@ptglab.comin USA), or 1(312) 455-8498 (outside USA)W: ptglab.com

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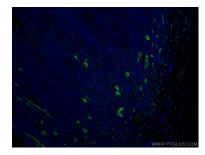
## Selected Validation Data



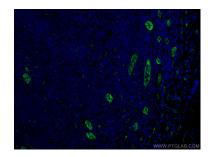
Immunohistochemical analysis of paraffinembedded human tonsillitis tissue slide using 60046-1-1g (ACKR2 Antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 60046-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffinembedded human tonsillitis tissue slide using 60046-1-1g (ACKR2 Antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 60046-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using ACKR2 antibody (60046-1-lg, Clone: 1A3A2) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 60046-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using ACKR2 antibody (60046-1-lg, Clone: 1A3A2) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 60046-1-PBS in a different storage buffer formulation.