

IL18RAP / CD218b Antibody

Mouse Monoclonal Antibody [Clone IL18RAP/7771]

Catalog No	Format	Size
8807-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
8807-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
8807-MSM1-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

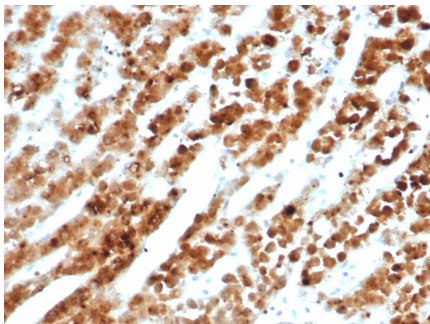
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes

Product Details

Clone	IL18RAP/7771
Gene Name	IL18RAP
Immunogen	Recombinant fragment (around aa200-400) of human IL18RAP protein (exact sequence is proprietary)
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	68kDa
Cellular Localization	Membrane.
Species Reactivity	Human
Positive Control	adrenal gland or colon. Human spleen lung

*Optimal dilution for a specific application should be determined.

Product Images for IL18RAP / CD218b Antibody



Formalin-fixed, paraffin-embedded human adrenal gland stained with IL18RAP Mouse Monoclonal Antibody (IL18RAP/7771). HIER: Tris/EDTA, pH9.0, 45min. 2°C: HRP-polymer, 30min. DAB, 5min.

Specificity & Comments

The protein encoded by this gene is an accessory subunit of the heterodimeric receptor for interleukin 18 (IL18), a proinflammatory cytokine involved in inducing cell-mediated immunity. This protein enhances the IL18-binding activity of the IL18 receptor and plays a role in signaling by IL18. Mutations in this gene are associated with Crohn's disease and inflammatory bowel disease, and susceptibility to celiac disease and leprosy. Alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known. [provided by RefSeq, Feb 2014]

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

Cardiovascular, Immunology, Cytokine Signaling

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.