

**bs-2477R****[ Primary Antibody ]**

## Macrophage Inflammatory Protein 1 gamma Rabbit pAb

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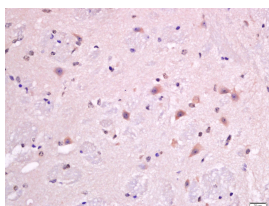
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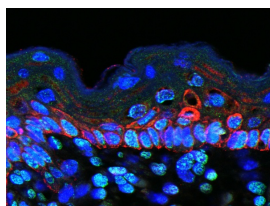
### — DATASHEET —

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>GeneID:</b> 20308 <b>Target:</b> Macrophage Inflammatory Protein 1 gamma <b>Immunogen:</b> KLH conjugated synthetic peptide derived from mouse CCL9: 22-122/122. <b>Purification:</b> affinity purified by Protein A <b>Concentration:</b> 1mg/ml <b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. <b>Background:</b> This chemotactic factor that attracts monocytes, lymphocytes, basophils and eosinophils may play a role in neoplasia and inflammatory host responses and can bind heparin. Its highest expression is found in the small intestine and peripheral blood cells. It is induced by interferon gamma, mitogens and interleukin 1 and belongs to the intercrine beta (chemokine CC) family.	<b>Isotype:</b> IgG <b>SWISS:</b> P51670	<b>Applications:</b> IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)
		<b>Reactivity:</b> Mouse (predicted: Rat)
		<b>Predicted MW.:</b> 13 kDa
		<b>Subcellular Location:</b> Secreted

### — VALIDATION IMAGES —



Tissue/cell: mouse brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-MIP-1 gamma Polyclonal Antibody, Unconjugated (bs-2477R) 1:500, overnight at 4°C, followed by conjugation to the secondary antibody (SP-0023) and DAB (C-0010) staining



Images kindly provided by Dr. Denny Cottle from the publication, Fetal inhibition of inflammation improves disease phenotypes in Harlequin Ichthyosis. Formalin-fixed and paraffin embedded mouse skin probed with Rabbit Anti-Macrophage Inflammatory Protein 1 gamma Polyclonal Antibody (bs-2477R) at 1:50 for two hours at room temperature (green channel). 5

### — SELECTED CITATIONS —

- **[IF=6.68]** Cottle, Denny L., et al. "Fetal inhibition of inflammation improves disease phenotypes in harlequin ichthyosis." Human Molecular Genetics (2014): ddu459. Other ;="Mouse". 25209981