

Anti-Eotaxin/CCL11 Polyclonal Antibody

Product Details

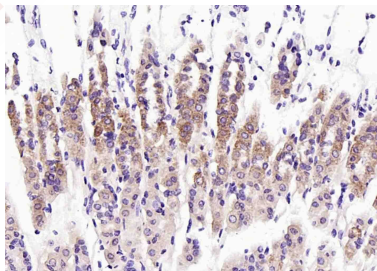
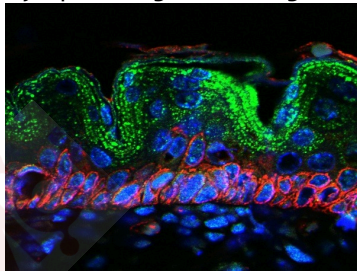
Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat)
Molecular Weight:	Theoretical: 8 kDa.
Purification:	Protein A purified

Applications

1. 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-CCL11/Eotaxin 1 Polyclonal Antibody (TMAB-00619) at 1:100 for two hours at room temperature (green channel).

Verified Activity:

2. Paraformaldehyde-fixed, paraffin embedded (mouse stomach); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 min; Blocking buffer (normal goat serum) at 37°C for 30 min; Incubation with (CCL11) Polyclonal Antibody, Unconjugated (TMAB-00619) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Application:	IF,IHC-Fr,IHC-P
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen: KLH conjugated synthetic peptide: human Eotaxin 1
Antigen Species: Human
Gene ID: 6356
Uniprot ID: P51671
Synonyms: CCL11;Eotaxin;Eosinophil Chemotactic Protein;C-C Motif Chemokine 11;Small-Inducible Cytokine A11;SCYA11

Research Background

This gene is one of several Cys-Cys (CC) cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity for eosinophils, but not mononuclear cells or neutrophils. This eosinophil specific chemokine assumed to be involved in eosinophilic inflammatory diseases such as atopic dermatitis, allergic rhinitis, asthma and parasitic infections. [provided by RefSeq, Jul 2008].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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