abcam

Product datasheet

CCR9 peptide ab257301

1 Image

Description

Product name CCR9 peptide

Purity >= 90 % HPLC.

Accession P51686

Animal free No

Nature Synthetic

Specifications

Our Abpromise guarantee covers the use of ab257301 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications Blocking

Form Lyophilized

Additional notes Blocking peptide for <u>ab32556</u>.

- First try to dissolve a small amount of peptide in either water or buffer. The more charged residues on a peptide, the more soluble it is in aqueous solutions.
- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer.
- Consider that any solvent used must be compatible with your assay. If a peptide does not

dissolve and you need to recover it, lyophilise to remove the solvent.

- Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is cloudy or has gelled the peptide may be in suspension rather than solubilised.
- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use.

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at -20°C.

Information available upon request.

General Info

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Function Receptor for chemokine SCYA25/TECK. Subsequently transduces a signal by increasing the

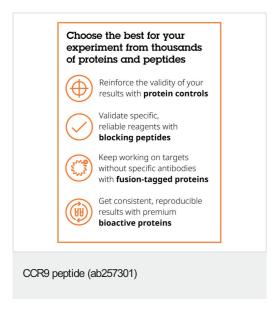
intracellular calcium ions level. Alternative coreceptor with CD4 for HIV-1 infection.

Tissue specificity Highly expressed in the thymus and low in lymph nodes and spleen.

Sequence similaritiesBelongs to the G-protein coupled receptor 1 family.

Cellular localization Cell membrane.

Images



To learn more about our protein and peptide range click here.

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