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Product datasheet for TA371646S

CCR6 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 10-50 Positive control: Human brain Predicted cell location: Cytoplasm and Cell membrane
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human CCR6
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	C-C motif chemokine receptor 6
Database Link:	Entrez Gene 1235 Human P51684
Background:	This gene encodes a member of the beta chemokine receptor family, which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. The gene is preferentially expressed by immature dendritic cells and memory T cells. The ligand of this receptor is macrophage inflammatory protein 3 alpha (MIP-3 alpha). This receptor has been shown to be important for B-lineage maturation and antigen-driven B-cell differentiation, and it may regulate the migration and recruitment of dentritic and T cells during inflammatory and immunological responses. Alternatively spliced transcript variants that encode the same protein have been described for this gene.

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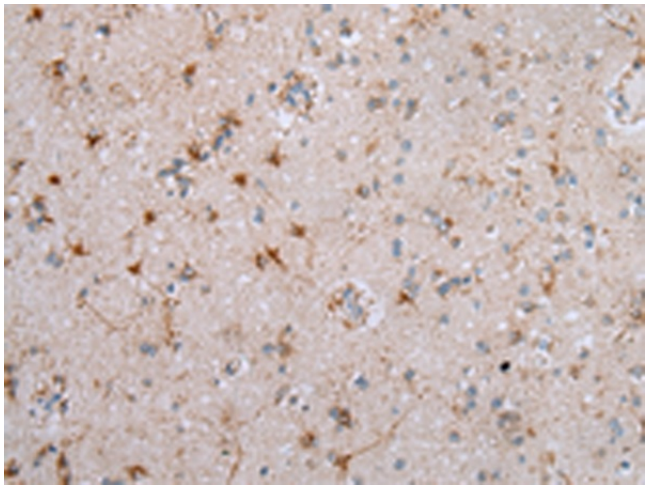
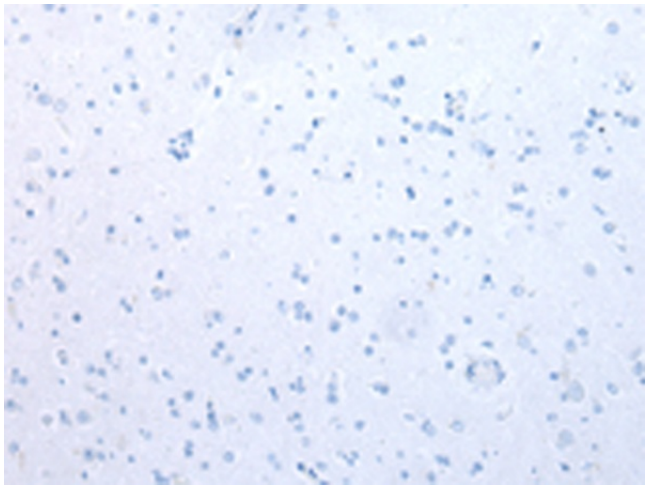
Synonyms: BN-1; CC-CKR-6; CCR-6; CD196; CKR-L3; CKR6; CKRL3; CMKBR6; DCR2; DRY-6; DRY6; GPR-CY4; GPR29; GPRCY4; OTTHUMP00000017618; STRL22

Product images:



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA371646] (CCR6 Antibody) at dilution 1/20 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA371646] (CCR6 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)