10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CXCL14 Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF3033a

Specification

CXCL14 Antibody (internal region) - Product Information

Application	**E**
Primary Accession	O95715
Other Accession	NP_004878.2, 9547, 57266 (mouse), 306748 (rat)
Predicted	**Human, Mouse, Rat, Dog, Cow**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**13078**

CXCL14 Antibody (internal region) - Additional Information

Gene ID 9547

Other Names
C-X-C motif chemokine 14, Chemokine BRAK, MIP-2G, Small-inducible cytokine B14, CXCL14, MIP2G, NJAC, SCYB14

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
CXCL14 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

CXCL14 Antibody (internal region) - Protein Information

Name CXCL14

Synonyms MIP2G, NJAC, SCYB14

Function
Potent chemoattractant for neutrophils, and weaker for dendritic cells. Not chemotactic for T-cells, B-cells, monocytes, natural killer cells or granulocytes. Does not inhibit proliferation of myeloid progenitors in colony formation assays.

Cellular Location
Secreted.

Tissue Location
Expressed in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas. Highly expressed in normal tissue without inflammatory stimuli and infrequently expressed in cancer cell lines. Weakly expressed in monocyte-derived dendritic cells. Not detected in lung or unstimulated peripheral blood lymphocytes

CXCL14 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CXCL14 Antibody (internal region) - Images

CXCL14 Antibody (internal region) - References

Genetic susceptibility to respiratory syncytial virus bronchiolitis in preterm children is associated with airway remodeling genes and innate immune genes. Siezen CL, Bont L, Hodemaekers HM, Ermers MJ, Doornbos G, Van't Slot R, Wijmenga C, Houwelingen HC, Kimpen JL, Kimman TG, Hoebee B, Janssen R. The Pediatric infectious disease journal 2009 Apr 28 (4): 333-5. PMID: 19258923