

## **Product datasheet for TA388930**

## OriGene Technologies, Inc.

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## **CCL15 Goat Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

**Applications:** ELISA, WB

Recommended Dilution: Sandwich ELISA: To detect hMIP-5 by sandwich ELISA (using 100 ul/well antibody solution) a

concentration of  $0.5 - 2.0 \,\mu\text{g/ml}$  of this antibody is required. This antigen affinity purified antibody, in conjunction with ProSci's Biotinylated Anti-Human MIP-5 as a detection antibody,

allows the detection of at least 0.2 - 0.4 ng/well of recombinant hMIP-5.

Western Blot

To detect hMIP-5 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 ug/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hMIP-5 is 1.5-3.0 ng/lane, under either reducing or non-reducing conditions.

Reactivity: Human Host: Goat

Clonality: Polyclonal

Immunogen: Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hMIP-5.

Anti-Human MIP-5 specific antibody was purified by affinity chromatography employing

immobilized hMIP-5 matrix.

**Concentration:** lot specific

**Purification:** MIP-5 specific antibody was purified by affinity chromatography employing immobilized

hMIP-5 matrix

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Database Link: Q16663

**Background:** MIP-5 is a CC chemokine that is expressed in the heart, skeletal muscle and adrenal gland.

MIP-5 primarily signals through the CCR1 receptor, but has also been found to bind to CCR3. MIP-5 is chemotactic towards T cells and monocytes. Recombinant Human MIP-5 is a 10.1 kDa protein containing 92 amino acid residues, including the four highly conserved cysteine

residues present in CC chemokines.

