

## **Product datasheet for TA328520**

## **Igf1 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: ELISA

Recommended Dilution: WB: 0.1-0.2ug/mL, ELISA: 0.25-2ug/mL

Reactivity: Murine
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: E.coli derived Recombinant Murine IGF-I

**Formulation:** A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

**Purification:** Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant mIGF-I.

Anti-Murine IGF-I specific antibody was purified by affinity chromatography and then

biotinylated.

Conjugation: Biotin

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

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

**Gene Name:** insulin-like growth factor 1

Database Link: NP 034642

Entrez Gene 16000 Mouse

P05017

Synonyms: IBP1; IGF-1; IGF-IA; IGF-IB; IGF1A; IGFI; MGF; OTTHUMP00000195084; Somatomedin-C



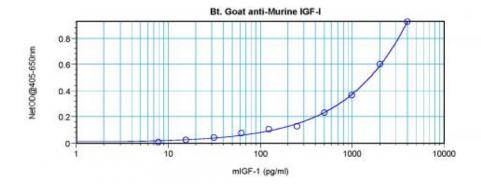
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## **Product images:**



To detect mIGF-I by sandwich ELISA (using 100 ul/well antibody solution) a concentration of 0.25-1.0 ug/ml of this antibody is required. This biotinylated polyclonal antibody, in conjunction with Polyclonal Anti-Murine IGF-I ([TA328521]) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant mIGF-I.