

A90055Ra01

Polyclonal Antibody to Insulin Like Growth Factor Binding Protein 4 (IGFBP4)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES

4th Edition (Revised in September, 2012)

[PRODUCT INFORMATION]

Immunogen: IGFBP4

Clonality: Polyclonal

Host: Rabbit

Species Reactivity: Rat

Ig type: Rabbit IgG

Purification: Antibodies are purified by target protein affinity chromatography.

Applications: WB, ICC, IHC-P, IHC-F

Form: Liquid

Size: 100µg

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant rat IGFBP4 (Asp22~Glu254) expressed in *E.coli*.

Molecular Weight: 27.3 kDa

USCN accession No.: P90055Ra01

Sequence: The target protein is fused with a His-tag and its sequence is listed below.

MGHHHHHHSGSEF-DEAIHCPPC SEEKLARCRP PVGCEELVRE PGCGCCATCA LGLGMPCGVY TPRCGSGMRC YPPRGVEKPL
RTLHMGQGVC TELSEIEAIQ ESLQTSKDKE SEHPNNSFNP CSAHDHRCLQ KHMAKVRDRS KMKVVGTPRE EPRPVPQGSC
QSELHRALER LAASQSRTHE DLFIPIPNP DRNGNFHPKQ CHPALDGQRG KCWCVDRKTG VKLPGGLEPK GELDCHQLAD
SLQE



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[ANTIBODY SPECIFICITY]

Anti IGFBP4 is a rabbit polyclonal antibody raised against rat IGFBP4. This antibody has been selected for its ability to recognize rat IGFBP4 in immunohistochemical staining and western blotting, non cross-reactive with other members of the family.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH 7.4, containing 0.02%Na₃N, 50% glycerol.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

