

PAA079Rb71

Biotin-Linked Antibody to Interleukin 6 (IL6)

Organism Species: Oryctolagus cuniculus (Rabbit)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

8th Edition (Revised in Jun, 2013)

[**PRODUCT INFORMATION**]

Immunogen: IL6, Rabbit

Conjugation: Biotin

Clonality: Polyclonal

Host: Cavia

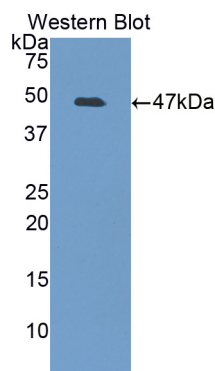
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

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

Concentration: 200µg/mL

UOM: 50µg



Sample: Recombinant IL6, Rabbit

[**IMMUNOGEN INFORMATION**]

Immunogen: Recombinant IL6 (Phe27~Thr241) expressed in *E.coli*.

USCN Accession No.: RPA079Rb01

Sequence: The target protein is fused with two N-terminal Tags, His-tag and GST-tag and its sequence is listed below.

MSPILGYWKI KGLVQPTRL L LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID
 GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV
 DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK
 KRIEAIQID KYLKSSKYIA WPLQGWQATF GGGDHPKSD GSTSGSGHHH HHHSAGLVPR
 GSTAIGMKET AAKFERQHM DSPDLGTLEV LFQGPLGSEF- FPTS APVREDSNTK
 ASPDKTLTPP GRTIESIRSI LETIKELRKE MCDHDVNCMN RKEALAEVNL HLPRLIEEDG
 CFPPAVNNET CLLRITSGLM EFRMYLEHLQ AKFRSDEENT RVSMVLKNIQ HLIKTLRPKV
 KNLNEEATLK PAVAVSLMEN LQQKNQWLKT TTIHFILRGL TNFLEFTLRA VDLMECGCPC
 LRNFMGSASH GQNTPSCPLD T

[ANTIBODY SPECIFICITY]

The antibody is a cavia polyclonal antibody raised against IL6. It has been selected for its ability to recognize IL6 in immunohistochemical staining and western blotting.

[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

Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 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.