

PAB239Mu01

Polyclonal Antibody to Keratin 19 (KRT19)

Organism Species: Mus musculus (Mouse)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

[PRODUCT INFORMATION]

Immunogen: KRT19, Mouse

Clonality: Polyclonal

Host: Rabbit

Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

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

Concentration: 200µg/mL

UOM: 100µg

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant KRT19 (Met1~Ile403) expressed in *E.coli*.

Accession No.: RPB239Mu01

Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHHS G SEF-MTSYSYRQTS AMSSFGGTGG GSVRIGSGGV FRAPSIHGG S
GGRGVSVSST RFVTSSSSGSY GGVRGGSFSG TLAVSDGLLS GNEKITMQNL
NDRLASYLDK VRALEQANGE LEVKIRDWYQ KQGPGPSRDY NHYFKTIEDL RDKILGATID
NSKIVLQIDN ARLAADD FRT KFETEHALRL SVEADINGLR RVLDELTLAR TDLEMQIESL
KEELAYLKKN HEEEEITALRS QVGGQVSVEV DSTPGVDLAK ILSEMRSQYE IMAEKNR KDA
EATYLARIEE LNTQVAVHSE QIQISKTEVT DLRRTLQGLE IELQSQLSMK AALEGT LAET
EARYGVQLSQ IQSVISGFEA QLSDV RADIE RQNQEYKQLM DIKSRLEQEI ATYRSLL EGQ
EAHYNNLPTP KAI

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against KRT19. It has been selected for its ability to recognize KRT19 in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

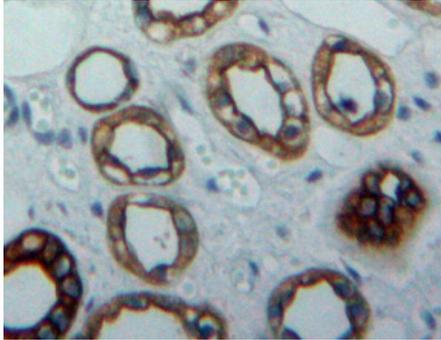
Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

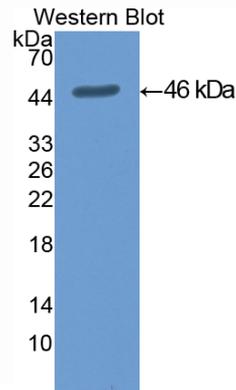
Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[IMAGES]



Used in DAB staining on formalin fixed
paraffin-embedded kidney tissue



Used in Western Blot, Sample:
Recombinant KRT19, Mouse

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant KRT19 (Met1~Ile403) disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.
5uL per well when used in enhanced chemiluminescent (ECL).

Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN₃ 0.02%.

[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.