

A90378Hu02

Polyclonal Antibody to Cholecystokinin 4, Tetrapeptide (CCK4)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES

5th Edition (Revised in January, 2013)

[PRODUCT INFORMATION]

Immunogen: CCK4

Clonality: Polyclonal

Host: Rabbit

Species Reactivity: Human

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 human CCK4 (Val129~Ile322) expressed in *E.coli*.

Molecular Weight: 23.0kDa

USCN accession No.: P90378Hu02

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

MGHHHHHHSG SEF-VVLKHPA SEAEIQPQTQ VTLRCHIDGH PRPTYQWFRD
GTPLSDGQSN HTVSSKERNL TLRPAGPEHS GLYSCCAHSA FGQACSSQNF TLSIADESFA
RVVLAPQDVV VARYEEAMFH CQFSAQPPPS LQWLFEDETP ITNRSRPPHL RRATVFANGS
LLLTLQVRPRN AGIYRCIGQG QRGPPPILEA TLHLAEI

Unique product Superb quality Client favorite Nicest service  ISO9001:2008;  ISO13485:2003; 

11271 Richmond Avenue, H104, Houston, TX 77082, USA | Toll free: 001-888-960-7402 | Fax: 001-832-538-0088 | Email: mail@uscnk.us | Http://www.uscnk.us
Export Processing Zone, Wuhan 430056, P.R.China | Toll free: 0086-800-880-0687 | Fax: 0086-27-8425-9551 | Email: mail@uscnk.com | Http://www.uscnk.com

[**ANTIBODY SPECIFICITY**]

Anti CCK4 is a rabbit polyclonal antibody raised against human CCK4. This antibody has been selected for its ability to recognize human CCK4 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.

[**QUALITY CONTROL**]

Content: The quality control contains recombinant human CCK4 (Val129~Ile322) disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.

5uL per well when used in enhanced chemilumescient (ECL).

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

Loading buffer: 100mM Tris(PH 8.8), 2%SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, Na₃N 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.