

A90797Hu02
Polyclonal Antibody to Angiotensinogen (AGT)
Organism: Homo sapiens (Human)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

6th Edition (Revised in March, 2013)

[**PRODUCT INFORMATION**]

Immunogen: AGT, Human

Clonality: Polyclonal

Host: Rabbit

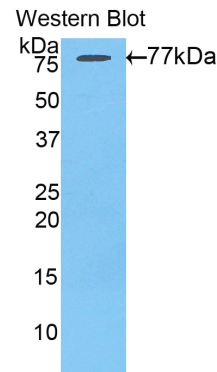
Immunoglobulin Type: IgG

Purification: Affinity Chromatography.

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

Concentration: 200µg/mL

UOM: 100µg



Sample: Recombinant AGT, Human




[**IMMUNOGEN INFORMATION**]

Immunogen: Recombinant AGT (Arg35~Ala485) expressed in *E.coli*.

USCN Accession No.: P90797Hu02

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

MRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL
DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD
VVLVMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGQWQATF GGGDHPKSD
GSTSGSGHHH HHHSAGLVPR GSTAIGMKET AAKFERQHM DSPDLGTLEV
LFGPLGSEF-RVYIHP FHLVIHNEST CEQLAKANAGKPKDPTFIPA PIQAKTSPVD
EKALQDQLVL VAAKLDTEK LRAAMVGMLA NFLGFRIYGMHSELWGVVHG ATVLSPTAVF
GTLASLYLGA LDHTADRLQA ILGVPWKDKN CTSRLDAHKVLSALQAVQGL LVAQGRADSQ
AQLLLSTVVG VFTAPGLHLK QPFVQGLALY TPVVLPRSLDFTELDVAAEK IDRFMQAVTG

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

WKTGCSLMGA SVDSTLAFNT YVHFQGKMKG FSLLAEPQEFWVDNSTSVSV
PMLSGMGTFQ HWSDIQDNFS VTQVPFTESA CLLLIQPHYA SDLDKVEGLTFQQNSLNWMK
KLSPRTIHLT MPQLVLQGSY DLQDLLAQAE LPAILHTELN LQKLSNDRIRVGEVLSIFF
ELEADEREPT ESTQQLNKPE VLEVTLNRPF LFAVYDQSAT ALHFLGRVANPLSTA

[**ANTIBODY SPECIFICITY**]

The antibody is a rabbit polyclonal antibody raised against AGT. It has been selected for its ability to recognize AGT 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

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.

[**QUALITY CONTROL**]

Content: The quality control contains recombinant AGT (Asp159~Lys258) 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.

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