

PAA395Hu02**Polyclonal Antibody to Inhibin A (INHA)****Organism Species: Homo sapiens (Human)****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:** INHA, Human**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 INHA (Ala25~Cys363) expressed in *E.coli*.**Accession No.:** RPA395Hu02**Sequence:** The target protein is fused with two N-terminal Tags, His-tag and T7-tag and its sequence is listed below.

MGSSHHHHHH SSGLVPRGSH MASMTGGQQM GRGSEF- ARELVL AKVRALFLDA
LGPPAVTREG GDPGVRRLLPR RHALGGFTHR GSEPEEEEDV SQAILFPATD ASCEDKSAAR
GLAQEAEEGL FRYMFRPSQH TRSRQV TSAQ LWFHTGLDRQ GTAASNSSEP LLGLLALSPG
GPVAVPMSLG HAPPHWAVLH LATSALLT HPVLVLLLRC PLCTCSARPE ATPFLVAHTR
TRPPSGGERA RRSTPLMSWP WSPSALRLLQ RPPEEPAAHA NCHRVALNIS FQELGWERWI
VYPPSFIFHY CHGGCGLHIP PNLSLPVPGA PPTPAQPYSL LPGAQPCCAA LPGTMRPLHV
RTTSDGGYSF KYETVPNLLT QHC

[ANTIBODY SPECIFICITY]

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

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

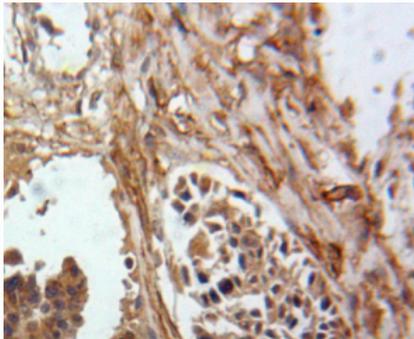
Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

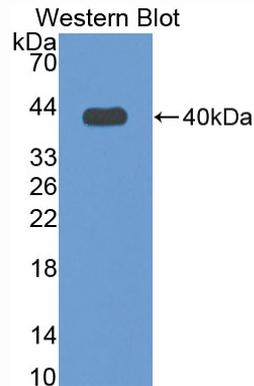
Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[**IMAGES**]



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



Used in Western Blot, Sample:
Recombinant INHA, Human

[**CONTENTS**]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN_3 , 50% glycerol.

[**QUALITY CONTROL**]

Content: The quality control contains recombinant INHA (Ala25~Cys363) dissolved 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%, NaN_3 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.