

## Rabbit anti-Human, Mouse HSP90B1 Polyclonal Antibody | anti-HSP90B1 antibody

HSP90B1 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA306302 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

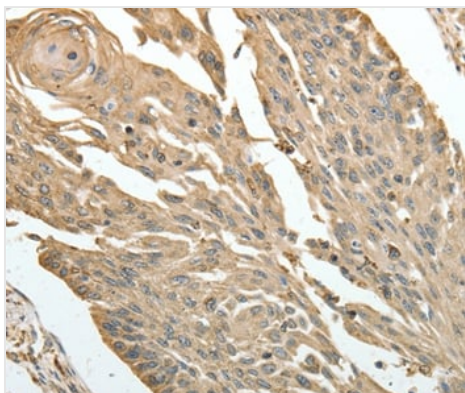
### PRODUCT SYNONYMS

HSP90B1; Polyclonal Antibody; HSP90B1 Antibody; ECGP; GP96; TRA1; GRP94; anti-HSP90B1 antibody

### PRODUCT SPECIFICATIONS

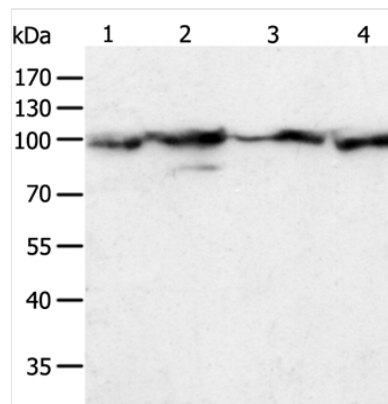
|                                                   |                                                                                                                                  |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                           |
| Reactivity                                        | Human, Mouse                                                                                                                     |
| Clonality                                         | Polyclonal                                                                                                                       |
| Specificity                                       | The antibody detects endogenous levels of total HSP90B1 protein.                                                                 |
| Purity/Purification                               | Antigen affinity purification.                                                                                                   |
| Form/Format                                       | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                                                  |
| Concentration                                     | 1.1 mg/ml (varies by lot)                                                                                                        |
| Sequence Length                                   | 803                                                                                                                              |
| Applicable Applications for anti-HSP90B1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                    |
| Immunogen Type                                    | Recombinant Protein                                                                                                              |
| Immunogen Description                             | Fusion protein corresponding to a region derived from internal residues of human Heat shock protein 90kDa beta (Grp94), member 1 |
| Target Name                                       | HSP90B1                                                                                                                          |
| Preparation and Storage                           | Store at -20 degree C                                                                                                            |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/30.



#### Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Hela cell and human liver cancer tissue, Jurkat and NIH/3T3 cell Amount of lysate: 40ug per lane Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 3 seconds

ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-HSP90B1 antibody | This gene encodes a member of a family of adenosine triphosphate(ATP)-metabolizing molecular chaperones with roles in stabilizing and folding other proteins. The encoded protein is localized to melanosomes and the endoplasmic reticulum. Expression of this protein is associated with a variety of pathogenic states, including tumor formation. There is a microRNA gene located within the 5' exon of this gene. There are pseudogenes for this gene on chromosomes 1 and 15. |
| Product Categories/Family for anti-HSP90B1 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

NCBI AND UNIPROT INFORMATION

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| NCBI GI #                        | 4507677                                         |
| NCBI GeneID                      | 7184                                            |
| NCBI Accession #                 | NP_003290.1                                     |
| NCBI GenBank Nucleotide #        | NM_003299.2                                     |
| UniProt Accession #              | P14625; Q96A97                                  |
| Molecular Weight                 | 92,469 Da                                       |
| NCBI Official Full Name          | endoplasmin                                     |
| NCBI Official Synonym Full Names | heat shock protein 90kDa beta (Grp94), member 1 |
| NCBI Official Symbol             | HSP90B1                                         |
| NCBI Official Synonym Symbols    | ECGP; GP96; TRA1; GRP94; HEL35; HEL-S-125m      |
| NCBI Protein Information         | endoplasmin                                     |
| UniProt Protein Name             | Endoplasmin                                     |
| UniProt Gene Name                | HSP90B1                                         |
| UniProt Synonym Gene Names       | GRP94; TRA1; GRP-94                             |
| UniProt Entry Name               | ENPL_HUMAN                                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/hsp90b1-antibody-immunohistochemistry-western-blot-elisa/306302>