

## Rabbit Hsp90aa1 Polyclonal Antibody | anti-HSP90AA1 antibody

Hsp90aa1 antibody - C-terminal region

| CATALOG # | HOST   | REACTIVITY                                                               | APPLICATIONS |
|-----------|--------|--------------------------------------------------------------------------|--------------|
| AAA201072 | Rabbit | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish | Western Blot |

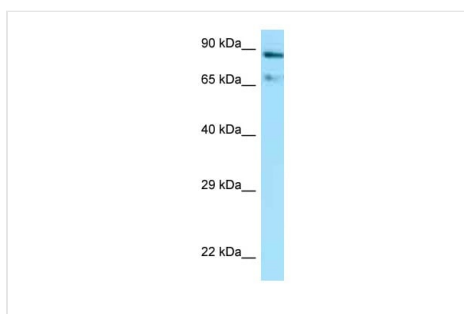
### PRODUCT SYNONYMS

Hsp90aa1; Polyclonal Antibody; Hsp90aa1 antibody - C-terminal region; anti-HSP90AA1 antibody

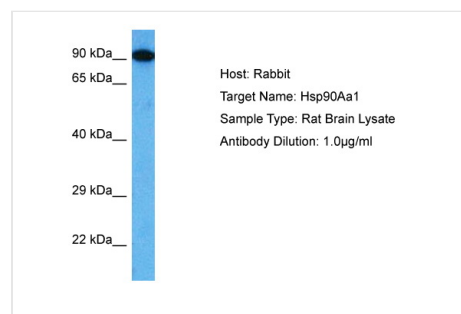
### PRODUCT SPECIFICATIONS

|                                                    |                                                                                                                                                       |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                               | Rabbit                                                                                                                                                |
| Reactivity                                         | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish                                                                              |
| Clonality                                          | Polyclonal                                                                                                                                            |
| Purity/Purification                                | Affinity Purified                                                                                                                                     |
| Form/Format                                        | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                           | Synthetic peptide with the following region: STMGYMAAKKHL EIPNDHSIIE TLRQKAEADK NDKSVKDLV LLYETALL                                                    |
| Sequence Length                                    | 733                                                                                                                                                   |
| Applicable Applications for anti-HSP90AA1 antibody | WB (Western Blot)                                                                                                                                     |
| Homology                                           | Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 100%                  |
| Preparation and Storage                            | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

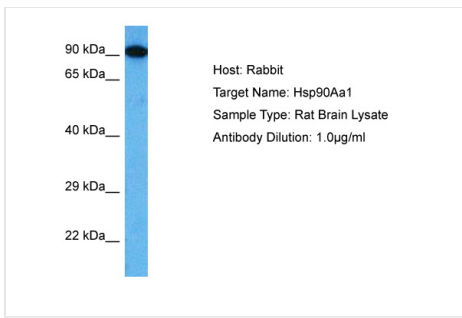
### IMAGES


**WB (Western Blot)**

WB Suggested Anti-Hsp90aa1 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Brain


**WB (Western Blot)**

Host: Rat Target Name: HSP90AA1 Sample Tissue: Rat Brain Antibody Dilution: 1ug/ml



#### WB (Western Blot)

Host: Rabbit Target Name: HSP90AA1 Sample Tissue: Rat Brain Antibody Dilution: 1ug/ml

## ADDITIONAL INFORMATION

|                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-HSP90AA1 antibody | <p>This is a rabbit polyclonal antibody against Hsp90aa1. It was validated on Western Blot</p> <p>Target Description: Hsp90aa1 is a molecular chaperone that promotes the maturation, structural maintenance and proper regulation of specific target proteins involved for instance in cell cycle control and signal transduction. Hsp90aa1 undergoes a functional cycle that is linked to its ATPase activity. This cycle probably induces conformational changes in the client proteins, thereby causing their activation. Hsp90aa1 interacts dynamically with various co-chaperones that modulate its substrate recognition, ATPase cycle and chaperone function.</p> |
| Product Categories/Family for anti-HSP90AA1 antibody   | <p> <a href="#">Polyclonal</a>;            <a href="#">Cell Cycle Proteins</a>;            <a href="#">Stem Cells</a>;            <a href="#">DNA/RNA/Protein Interactions</a>;            <a href="#">Cell Differentiation</a> </p>                                                                                                                                                                                                                                                                                                                                                                                                                                      |

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| NCBI GI #                        | 6754254                                                              |
| NCBI GeneID                      | 15519                                                                |
| NCBI Accession #                 | NP_034610                                                            |
| NCBI GenBank Nucleotide #        | NM_010480                                                            |
| UniProt Accession #              | P07901                                                               |
| Molecular Weight                 | 85kDa                                                                |
| NCBI Official Full Name          | heat shock protein HSP 90-alpha                                      |
| NCBI Official Synonym Full Names | heat shock protein 90, alpha (cytosolic), class A member 1           |
| NCBI Official Symbol             | Hsp90aa1                                                             |
| NCBI Official Synonym Symbols    | hsp4; 86kDa; 89kDa; Hsp89; Hsp90; Hspca; Hsp86-1; AL024080; AL024147 |
| NCBI Protein Information         | heat shock protein HSP 90-alpha                                      |
| UniProt Protein Name             | Heat shock protein HSP 90-alpha                                      |
| UniProt Gene Name                | <b>Hsp90aa1</b>                                                      |
| UniProt Synonym Gene Names       | Hsp86; Hsp86-1; Hspca; HSP 86; HSP86; TSTA                           |
| UniProt Entry Name               | HS90A_MOUSE                                                          |

**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.