



## HSP90 $\alpha$ Rabbit Polyclonal Antibody

Catalog	TDY863C	TDY863F	Tel: 010-80117836
			Web: www.tdybio.com
Quantity	50 $\mu$ L	100 $\mu$ L	Entrez-Gene ID#3320 , Swiss-Prot Acc.#P07900

**For research use only.**

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H, R, M	95KD	IgG

**Storage Buffer & Condition:** Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C**. **Do not aliquot the antibody.**

**Recommended dilutions:** WB: 1,000-2,000 IHC: 1:100-200

**Optimal dilutions should be determined by the end user.**

**Specificity:** The Antibody can detects endogenous HSP90  $\alpha$  protein.

**Alternative Names:** EL52 antibody, Heat shock 86 KDa antibody, HSP86 antibody, HSP90N antibody, HSPC1 antibody

**Background:** Hsp90 (heat shock protein 90) is a chaperone protein that assists other proteins to fold properly, stabilizes proteins against heat stress, and aids in protein degradation. In mammalian cells, there are two or more genes encoding cytosolic Hsp90 homologues, with the human Hsp90 $\alpha$  showing 85% sequence identity to Hsp90 $\beta$ .

*Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using HSP90 $\alpha$  (TDY862) Rabbit Polyclonal antibody diluted at 1:200.*