

# Hsp90 antibody [2D12]

**Cat. No. GTX13480**

<b>Host</b>	Rat
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgM
<b>Applications</b>	WB, IP
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Sheep, Bovine, Dog, Hamster, Guinea pig, Pig, Monkey, Carp, Fish

**Package**  
100 µl

## Applications

### Application Note

For IP: Use at an assay dependent dilution. This antibody can be used for immunoprecipitation of free and complexed Hsp90. For WB: Use at a dilution of 1:500. Detects a band of approximately 90 kDa (predicted molecular weight: 84.7 kDa(alpha) and 83.2 kDa (beta)). Optimal dilutions/concentrations should be determined by the researcher.

**Product Note** Recognises both alpha and beta forms of Hsp90.

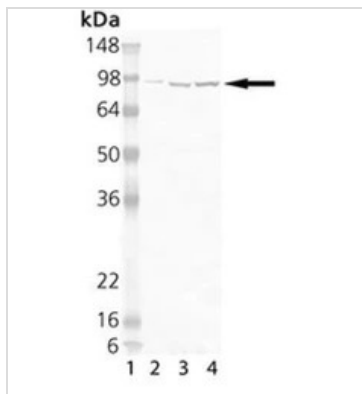
## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 0.1mM PMSF, 50% Glycerol
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	Batch dependent (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Mouse Hsp90 isolated from Hepa 1 cytosol (murine hepatoma cell line 1c1c7)
<b>Purification</b>	Purified IgM Ammonium sulphate precipitated.
<b>Conjugation</b>	Unconjugated
<b>Note</b>	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.  Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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## DATA IMAGES



### GTX13480 WB Image

Western Blot analysis of HSP90 mAb (2D12).

Lane 1: MW marker

Lane 2: HSP90 (human) (native)

Lane 3: HeLa HS, (cell lysate)

Lane 4: Vero Heat Shock Cell Lysate



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