

Product Datasheet

gp96/HSP90B1/GRP94 Antibody (9G10.F8.2) - IHC- Prediluted NBP2-48046

Unit Size: 7 ml

Store at 4C.

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NBP2-48046

gp96/HSP90B1/GRP94 Antibody (9G10.F8.2) - IHC-Prediluted

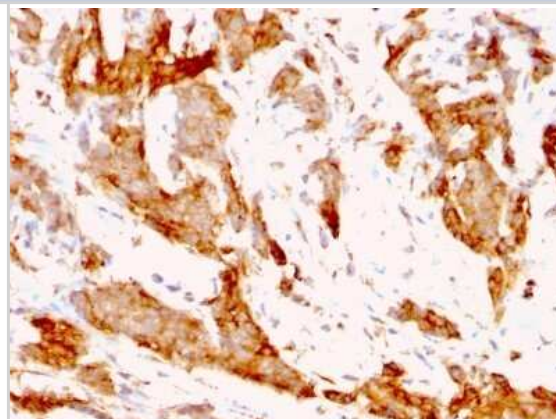
| Product Information | |
|--------------------------------|---|
| Unit Size | 7 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C. |
| Clonality | Monoclonal |
| Clone | 9G10.F8.2 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a Kappa |
| Purity | Protein A or G purified |
| Buffer | 10 mM PBS with 0.05% BSA |
| Target Molecular Weight | 94 kDa |

| Product Description | |
|--------------------------------|--|
| Description | The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining. |
| Host | Rat |
| Gene ID | 7184 |
| Gene Symbol | HSP90B1 |
| Species | Human, Mouse, Rat, Porcine, Bovine, Canine, Chicken, Equine, Guinea Pig, Hamster, Monkey, Rabbit, Sheep, Xenopus |
| Marker | Endoplasmic Reticulum Marker |
| Specificity/Sensitivity | Recognizes a protein of 94kDa, which is identified as the glucose-regulated protein 94 (grp94) and also tumor rejection antigen (gp96). Grp94 shows a high degree of sequence homology with the heat shock protein 90 (hsp90). This monoclonal antibody is highly specific to grp94 and shows minimal cross-reaction with other members of the HSP90 family. Grps are a class of proteins unresponsive to heat shock and are induced by glucose deprivation. Grp94 has been briefly studied as a prognostic factor in breast cancer. |
| Immunogen | Purified glucose regulated protein 94 (grp94) from chicken oviducts (Uniprot: P14625) |

| Product Application Details | |
|------------------------------|--|
| Applications | Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Immunohistochemistry, Immunohistochemistry-Paraffin |
| Application Notes | Hu-chromosome location: 12q23.3 Immunohistochemistry-Paraffin 0.5 - 1.0 ug/ml for 30 minutes at RT; Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10 - 20 min followed by cooling at RT for 20 minutes. The 7mL size is a pre-diluted size and no additional dilutions are required before using this item for the intended application. |

Images

Immunohistochemistry-Paraffin: gp96/HSP90B1/GRP94 Antibody (9G10.F8.2) - IHC-Prediluted [NBP2-48046] - Formalin-fixed, paraffin-embedded human Breast Carcinoma stained with gp96/HSP90B1/GRP94 Antibody (9G10.F8.2).



Immunohistochemistry-Paraffin: gp96/HSP90B1/GRP94 Antibody (9G10.F8.2) - IHC-Prediluted [NBP2-48046] - Human Breast Carcinoma stained with GRP94 Monoclonal Antibody (9G10.F8.2).





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Products Related to NBP2-48046

| | |
|------------------|---|
| HAF005 | Goat anti-Rat IgG Secondary Antibody [HRP] |
| NBP1-75398 | Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed) |
| NBP1-43321-0.5mg | Rat IgG2a Kappa Light Chain Isotype Control (R2a) |
| NBP2-24698PEP | gp96/HSP90B1/GRP94 Antibody Blocking Peptide |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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