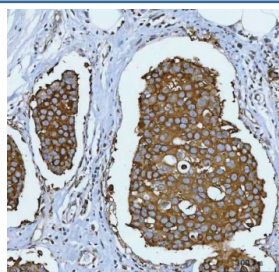


HSP90 alpha/beta Antibody [clone EBD-8] (RQ5187)

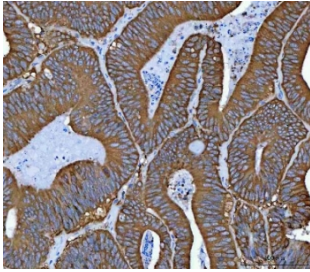
Catalog No.	Formulation	Size
RQ5187	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

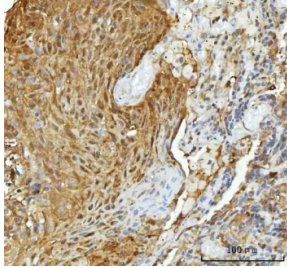
Availability	1-2 weeks
Species Reactivity	Human, Mouse, Rat
Format	Purified
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	EBD-8
Purity	Affinity purified
UniProt	P07900
Localization	Cell membrane, cytoplasmic, nuclear
Applications	Western Blot : 1:5000-1:10000 Immunohistochemistry (FFPE) : 1:50-1:200 Immunofluorescence : 1:50-1:200
Limitations	This HSP90 alpha/beta antibody is available for research use only.



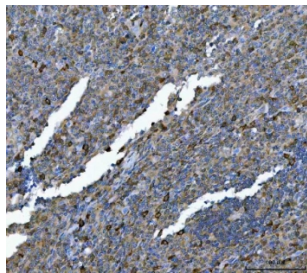
IHC staining of FFPE human breast cancer tissue with HSP90 alpha/beta antibody.
HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



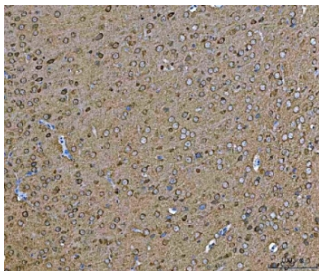
IHC staining of FFPE human colorectal adenocarcinoma tissue with HSP90 alpha/beta antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



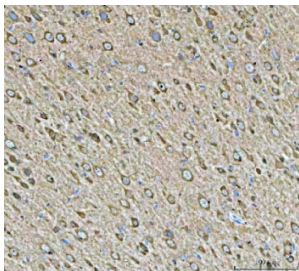
IHC staining of FFPE human lung cancer tissue with HSP90 alpha/beta antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



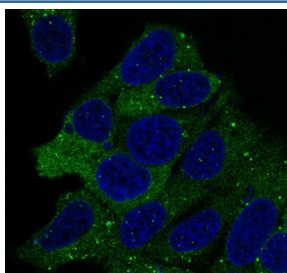
IHC staining of FFPE human lymphoma tissue with HSP90 alpha/beta antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



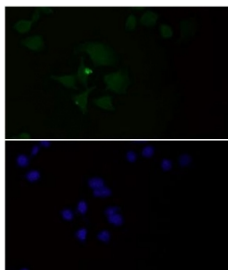
IHC staining of FFPE mouse brain tissue with HSP90 alpha/beta antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



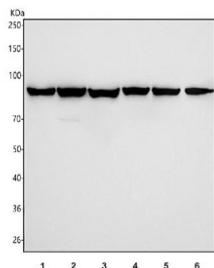
IHC staining of FFPE rat brain tissue with HSP90 alpha/beta antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Immunofluorescent staining of FFPE human HeLa cells with HSP90 alpha/beta antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Immunofluorescent staining of FFPE human HeLa cells with HSP90 alpha/beta antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of 1) human 293T, 2) human U-251, 3) human SiHa, 4) rat brain, 5) mouse brain and 6) mouse kidney tissue lysate with HSP90 alpha/beta antibody. Predicted molecular weight: 84-90 kDa.

Description

Heat shock protein 90 (Hsp90) is one of the most common of the heat-related proteins. Hsp90 is found in bacteria and all branches of eukarya, but it is apparently absent in archaea. Whereas cytoplasmic Hsp90 is essential for viability under all conditions in eukaryotes, the bacterial homologue HtpG is dispensable under non-heat stress conditions. [Wiki]

Application Notes

Optimal dilution of the HSP90 alpha/beta antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human HSP90 alpha/beta was used as the immunogen for the HSP90 alpha/beta antibody.

Storage

Store the HSP90 alpha/beta antibody at -20°C.