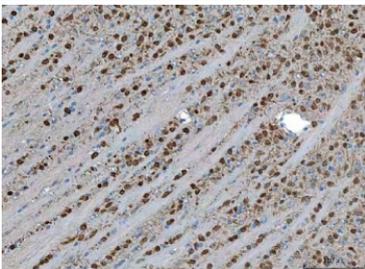


## TSR2 Antibody (RQ7602)

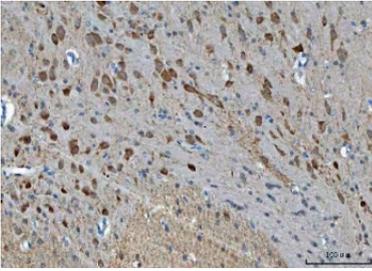
Catalog No.	Formulation	Size
RQ7602	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

### Bulk quote request

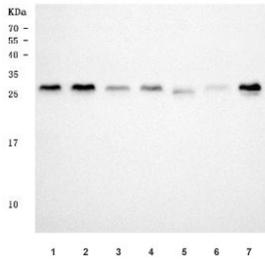
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q969E8
<b>Localization</b>	Nuclear
<b>Applications</b>	Western Blot : 0.5-1ug/ml Immunohistochemistry (FFPE) : 2-5ug/ml Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This TSR2 antibody is available for research use only.



IHC staining of FFPE mouse brain tissue with TSR2 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 TSR2 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Western blot testing of 1) human HeLa, 2) human 293T, 3) human A549, 4) human MCF7, 5) rat brain, 6) mouse kidney and 7) mouse brain tissue with TSR2 antibody. Predicted molecular weight ~23 kDa, commonly observed at 23-30 kDa.

## Description

TSR2 ribosome maturation factor is a protein that in humans is encoded by the TSR2 gene. The protein encoded by this gene appears to repress the transcription of NF-kappaB and may be involved in apoptosis. Defects in this gene are a cause of Diamond-Blackfan anemia.

## Application Notes

Optimal dilution of the TSR2 antibody should be determined by the researcher.

## Immunogen

E. coli-derived recombinant human protein (amino acids M1-E176) was used as the immunogen for the TSR2 antibody.

## Storage

After reconstitution, the TSR2 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.