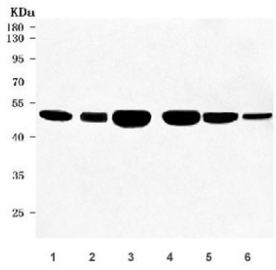
Otoconin 90 Antibody / OC90 (RQ7886)

Catalog No.	Formulation	Size
RQ7886	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q02509
Applications	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This Otoconin 90 antibody is available for research use only.



Western blot testing of 1) human HeLa, 2) human SH-SY5Y, 3) rat brain, 4) mouse brain, 5) mouse testis and 6) mouse RAW246.7 cell lysate with Otoconin 90 antibody. Predicted molecular weight ~52 kDa.

Description

Predicted to enable calcium ion binding activity and structural molecule activity. Predicted to be involved in otolith mineralization. Predicted to be located in extracellular region. Predicted to be active in extracellular matrix.

Application Notes

Optimal dilution of the Otoconin 90 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids H18-H430) was used as the immunogen for the Otoconin 90 antibody.

Storage

After reconstitution, the Otoconin 90 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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