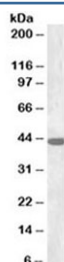


## Connexin 43 Antibody (R35389)

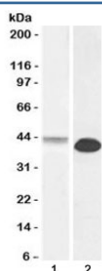
Catalog No.	Formulation	Size
R35389-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human, Rat
Predicted Reactivity	Dog, Pig
Format	Antigen affinity purified
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	2697
Applications	Western Blot : 0.3-1ug/ml ELISA (peptide) LOD : 1:32000
Limitations	This Connexin 43 antibody is available for research use only.



Western blot testing of rat brain lysate with Connexin 43 antibody at 0.3ug/ml. Predicted molecular weight: 43 kDa.



Western blot testing of 1) human heart and 2) rat heart lysate with Connexin 43 antibody at 0.1ug/ml. Predicted molecular weight: 43 kDa.

## Description

Additional name(s) for this target protein: Gap junction protein alpha 1, GJA1, CX43; GJA1

## Application Notes

Optimal dilution of the Connexin 43 antibody should be determined by the researcher.

## Immunogen

Amino acids QPFDFPDDNQNSKK were used as the immunogen for this Connexin 43 antibody.

## Storage

Aliquot and store the Connexin 43 antibody at -20oC.