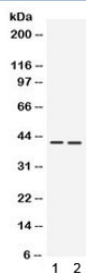


NDRG2 Antibody (R32351)

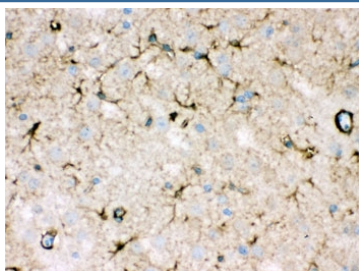
Catalog No.	Formulation	Size
R32351	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

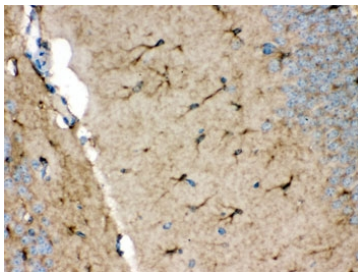
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	Q9UN36
Applications	Western Blot : 0.1-0.5ug/ml IHC (FFPE) : 0.5-1ug/ml
Limitations	This NDRG2 antibody is available for research use only.



Western blot testing of 1) rat brain and 2) mouse brain lysate with NDRG2 antibody. Expected/observed molecular weight ~41 kDa.



IHC testing of FFPE mouse brain with NDRG2 antibody. HIER: Boil the paraffin sections in pH 6, 10mM citrate buffer for 20 minutes and allow to cool prior to staining.



IHC testing of FFPE rat brain with NDRG2 antibody. HIER: Boil the paraffin sections in pH 6, 10mM citrate buffer for 20 minutes and allow to cool prior to staining.

Description

NDRG2 contributes to the regulation of the Wnt signaling pathway. Down-regulates CTNNB1-mediated transcriptional activation of target genes, such as CCND1, and may thereby act as tumor suppressor. May be involved in dendritic cell and neuron differentiation. [UniProt]

Application Notes

Optimal dilution of the NDRG2 antibody should be determined by the researcher.

Immunogen

Amino acids NSELIQKYRNIITHAPNLDNIELYWNSYNNRRDLNFER of human NDRG2 were used as the immunogen for the NDRG2 antibody.

Storage

After reconstitution, the NDRG2 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.