

Rabbit NEUROD2 Polyclonal Antibody | anti-NEUROD2 antibody

Anti-NEUROD2 Antibody

CATALOG # AAA104456	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Dog, Monkey	APPLICATIONS Immunoprecipitation, Immunohistochemistry, Western Blot
-------------------------------	-----------------------	---	--

PRODUCT SYNONYMS

NEUROD2; Polyclonal Antibody; Anti-NEUROD2 Antibody; BHLHA1; NDRF; Neurogenic differentiation factor 2; NeuroD2; Class A basic helix-loop-helix protein 1; bHLHA1; NeuroD-related factor; anti-NEUROD2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Dog, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NEUROD2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	382
Applicable Applications for anti-NEUROD2 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NEUROD2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NEUROD2 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NEUROD2 expression in Jurkat (A), mouse brain (B), rat brain (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NEUROD2 antibody	Rabbit polyclonal antibody to NEUROD2
---	---------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	98986461
-----------	----------

NCBI GeneID	4761
NCBI Accession #	NP_006151.3
NCBI GenBank Nucleotide #	NM_006160.3
UniProt Accession #	Q15784; Q8TBI7; Q9UQC6
Molecular Weight	41,361 Da
NCBI Official Full Name	neurogenic differentiation factor 2
NCBI Official Synonym Full Names	neuronal differentiation 2
NCBI Official Symbol	NEUROD2
NCBI Official Synonym Symbols	NDRF; bHLHa1
NCBI Protein Information	neurogenic differentiation factor 2; neuroD-related factor; neurogenic differentiation 2; class A basic helix-loop-helix protein 1; neurogenic basic-helix-loop-helix protein
UniProt Protein Name	Neurogenic differentiation factor 2
UniProt Gene Name	NEUROD2
UniProt Synonym Gene Names	BHLHA1; NDRF; NeuroD2; bHLHa1; NDRF
UniProt Entry Name	NDF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/neurod2-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/104456>