

Anti-GAD2 antibody (401-585) (STJ23739)

STJ23739

GENERAL INFORMATION

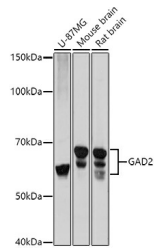
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-GAD2 (401-585) is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence.
Applications	WB, IHC, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

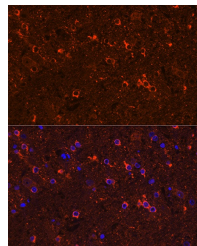
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:10-1:100
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

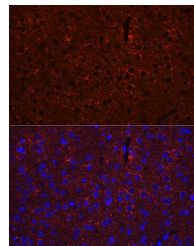
Gene ID	2572
Gene Symbol	GAD2
Uniprot ID	DCE2_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 401-585 of human GAD2 (NP_001127838.1).
Immunogen Region	401-585
Specificity	
Immunogen Sequence	



Western blot analysis of extracts of various cell lines, using GAD2 antibody (STJ23739) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Immunofluorescence analysis of rat brain using GAD2 rabbit polyclonal antibody (STJ23739) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse brain using GAD2 rabbit polyclonal antibody (STJ23739) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.