



Anti-RTN2 (aa 1-100) polyclonal antibody (DPAB-DC2764)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene belongs to the family of reticulon encoding genes. Reticulons are necessary for proper generation of tubular endoplasmic reticulum and likely play a role in intracellular vesicular transport. Alternatively spliced transcript variants encoding different isoforms have been identified. Mutations at this locus have been associated with autosomal dominant spastic paraplegia-12.
Immunogen	RTN2 (NP_005610, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. The sequence is MGQVLPVFAHCKEAPSTASSTPDSTEGGNDSDSFRELHTAREFSEEDDEETTSQDWGTPR ELTFSYIAFDGVVGSGGRRDSTARRPRPQGRSVSEPRDQH
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	RTN2 reticulon 2 [Homo sapiens (human)]
Official Symbol	RTN2
Synonyms	RTN2; reticulon 2; NSP2; NSPL1; NSPLI; SPG12; reticulon-2; NSP-like protein 1; NSP-like protein I; neuroendocrine-specific protein-like I;
Entrez Gene ID	6253
Protein Refseq	NP_005610
UniProt ID	A8K7F2
Chromosome Location	19q13.32
Function	protein binding;