



Anti-PUM2 (aa 701-798) polyclonal antibody (DPAB-DC1087)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a protein that belongs to a family of RNA-binding proteins. The encoded protein functions as a translational repressor during embryonic development and cell differentiation. This protein is also thought to be a positive regulator of cell proliferation in adipose-derived stem cells. Alternate splicing results in multiple transcript variants.
Immunogen	PUM2 (NP_056132, 701 a.a. ~ 798 a.a) partial recombinant protein with GST tag. The sequence is DIMPSGRSRLLEDFRNNRFPNLQLRDLIGHIVEFSQDQHGSRFIQQQKLERATPAERQMVF NEILQAAYQLMTDVFGNYVIQKFFEGSLDQKLALATR
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	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	PUM2 pumilio RNA-binding family member 2 [Homo sapiens (human)]
------------------	---

Official Symbol	PUM2
Synonyms	PUM2; pumilio RNA-binding family member 2; PUMH2; PUML2; pumilio homolog 2; pumilio-2;
Entrez Gene ID	23369
Protein Refseq	NP_001269681
UniProt ID	Q8TB72
Chromosome Location	2p22-p21
Function	poly(A) RNA binding; protein binding;
