

For Research Use Only

GA repeat Polyclonal ANTIBODY



Catalog Number: 24492-1-AP

3 Publications

Basic Information

Catalog Number:
24492-1-AP

Size:
25 µg/150 µl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification

Immunogen Catalog Number:

GenBank Accession Number:
GeneID (NCBI):

Full Name:
Calculated MW:

Observed MW:

Recommended Dilutions:

Applications

Tested Applications:
ELISA

Cited Applications:
IF, IHC, WB

Species Specificity:
human

Cited Species:
human

Note: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

Background Information

The C9orf72 "GGGGCC" repeat sequence codes five repeat peptide "GA repeat; GAGAGAGAGA", "GP repeat; GPGPGPGPG", "GR repeat; GRGRGRGRG", "AP repeat; APAPAPAPA" and "PR repeat; PRPRPRPRP". It was described previously that aggregated forms of poly-GA and poly-GP proteins do not enter the separation gel (PMD: 26374446). This antibody is used to detect the "GA repeat" sequence. This antibody detects the GAGAGAGAGA peptide with dilution 1:32,000 in Elisa.

Notable Publications

Author	Pubmed ID	Journal	Application
Janis Bannion Callister	27798094	Hum Mol Genet	WB, IF
Yvonne Davidson	26538301	Neuropathol Appl Neurobiol	WB, IHC
Ruxandra Dafinca	27097283	Stem Cells	

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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Selected Validation Data