

OriGene Technologies Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

AP50603PU-N OriGene EU

Acris Antibodies GmbH Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info@acris-antibodies.com

Polyclonal Antibody to C2orf50 (Center) - Aff - Purified

Alternate names:	Uncharacterized protein
Catalog No.:	AP50603PU-N
Quantity:	0.1 mg
Concentration:	0.25 mg/ml
Uniprot ID:	<u>Q96LR7</u>
NCBI:	<u>NP_872306</u>
GenelD:	<u>130813</u>
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 83-112 amino acids from the Central region of human C2orf50
Format:	State: Liquid purified Ig fraction Purification: Affinity chromatography on Protein A Buffer System: PBS containing 0.09% (W/V) sodium azide as preservative
Applications:	ELISA: 1/1000. Western blotting: 1/100 - 1/500. Immunohistochemistry on paraffin sections: 1/10 - 1/50. Flow Cytometry: 1/10 - 1/50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to C2orf50.
Species Reactivity:	Tested: Human.
Add. Information:	Molecular Weight: 17838 Da
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request. Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com



MP/20130118

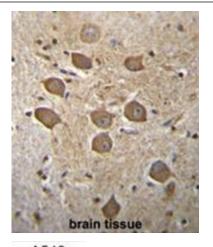


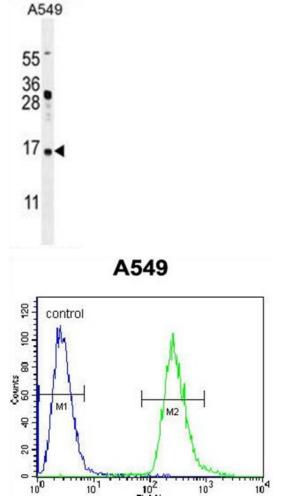
AP50603PU-N: Polyclonal Antibody to C2orf50 (Center) - Aff - Purified

Pictures:

C2orf50 Antibody (Center) (Cat. #AP50603PU-N)immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of C2orf50 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

C2orf50 Antibody (Center) (Cat. #AP50603PU-N) western blot analysis in A549 cell line lysates (35µg/lane). This demonstrates the C2orf50 antibody detected the C2orf50 protein (arrow).





100

101

10⁴ FL1-H

C2orf50 Antibody (Center) (Cat. #AP50603PU-N) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-antirabbit secondary antibodies were used for the analysis.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request. Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com



103

MP/20130118