

OriGene Technologies, Inc.

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## **OriGene Technologies GmbH**

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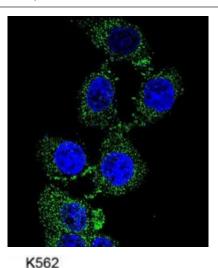
## AP50626PU-N Polyclonal Antibody to C4orf21 (N-term) - Aff - Purified

Alternate names:	Uncharacterized protein
Quantity:	0.4 ml
Concentration:	lot specific
Uniprot ID:	<u>Q86YA3</u>
NCBI:	<u>NP_060862</u>
GenelD:	<u>55345</u>
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 45-74 amino acids from the N-terminal region of human C4orf21
Format:	<b>State:</b> Liquid purified Ig fraction <b>Purification:</b> Affinity chromatography on Protein A <b>Buffer System:</b> PBS containing 0.09% (W/V) sodium azide as preservative
Applications:	ELISA: 1/1000. Western blotting: 1/100 - 1/500. Immunohistochemistry on paraffin sections: 1750 -1 /100. Immunofluorescence: 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 C4orf21.
Species Reactivity:	Tested: Human and Mouse.
Add. Information:	Molecular Weight: 119347 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.
Pictures:	C4orf21 Antibody (N-term) (Cat. #AP50626PU-N)immunohistochemistry analysis in formalin fixed and paraffin embedded human bladder carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of C4orf21 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

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. bladder carcinoma

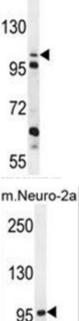


Confocal immunofluorescent analysis of C4orf21 Antibody (Nterm)(Cat#AP50626PU-N) with 293 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



C4orf21 Antibody (N-term) (Cat. #AP50626PU-N) western blot analysis in K562 cell line lysates (35µg/lane).This demonstrates the C4orf21 antibody detected the C4orf21 protein (arrow).

C4orf21 Antibody (N-term) (Cat. #AP50626PU-N) western blot analysis in mouse Neuro-2a cell line lysates (35µg/lane).This demonstrates the C4orf21 antibody detected the C4orf21 protein (arrow).



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