

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

OriGene Technologies GmbH

Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11 info-de@origene.com

AP52950PU-N Polyclonal Antibody to NT5DC4 (Center) - Aff - Purified

Alternate names:	5'-nucleotidase domain-containing protein 4
Quantity:	0.4 ml
Concentration:	lot specific
Uniprot ID:	<u>Q86YG4</u>
NCBI:	<u>9606</u>
GenelD:	<u>284958</u>
Host / Isotype:	Rabbit / Ig
Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the central region (between 179-208aa) of human NT5DC4.
Format:	State: Liquid purified Ig fraction Purification: Purified through a protein A column; followed by peptide affinity purification. Buffer System: PBS with 0.09% (W/V) Sodium Azide.
Applications:	This antibody is suitable for immunohistochemistry on paraffin sections and Western blotting. The suggested dilution is: Immunohistochemistry on paraffin sections: 1/10-1/50. Western blotting: 1/100-1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects human NT5DC4.
Species Reactivity:	Tested: Human
Add. Information:	Molecular Weight: 48951 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.

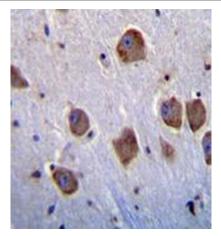
For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

AP52950PU-N: Polyclonal Antibody to NT5DC4 (Center) - Aff - Purified

Pictures:

Immunohistochemistry analysis in human brain tissue (formalin-fixed, paraffin-embedded) using NT5DC4 antibody Cat.-No. AP52950PU-N, followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of NT5DC4 antibody for IHC. Clinical relevance has not been evaluated.

Western blot analysis in HepG2 cell line lysates (35ug/lane) using NT5DC4 antibody Cat.-No. AP52950PU-N. This demonstrates the NT5DC4 antibody detected the NT5DC4 protein (arrow).



HepG2

