



Rabbit Anti-NT5DC2 antibody

SL19491R

Product Name:	NT5DC2
Chinese Name:	NT5DC2蛋白抗体
Alias:	5' nucleotidase domain containing 2; 5'-nucleotidase domain-containing protein 2; FLJ12442; NT5D2_HUMAN; Nt5dc2.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Horse,Rabbit,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	61kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human NT5DC2:251-350/520
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	NT5DC2 (5'-Nucleotidase Domain Containing 2) is a Protein Coding gene. GO annotations related to this gene include hydrolase activity and 5-nucleotidase activity. An important paralog of this gene is NT5DC3. Similarity: Belongs to the 5'(3')-deoxyribonucleotidase family.

SWISS:
Q9H857

Gene ID:
64943

Database links:

[Entrez Gene: 64943](#) Human

[Entrez Gene: 290558](#) Rat

[SwissProt: Q9H857](#) Human

[SwissProt: Q6Q0N3](#) Rat

[Unigene: 84753](#) Human

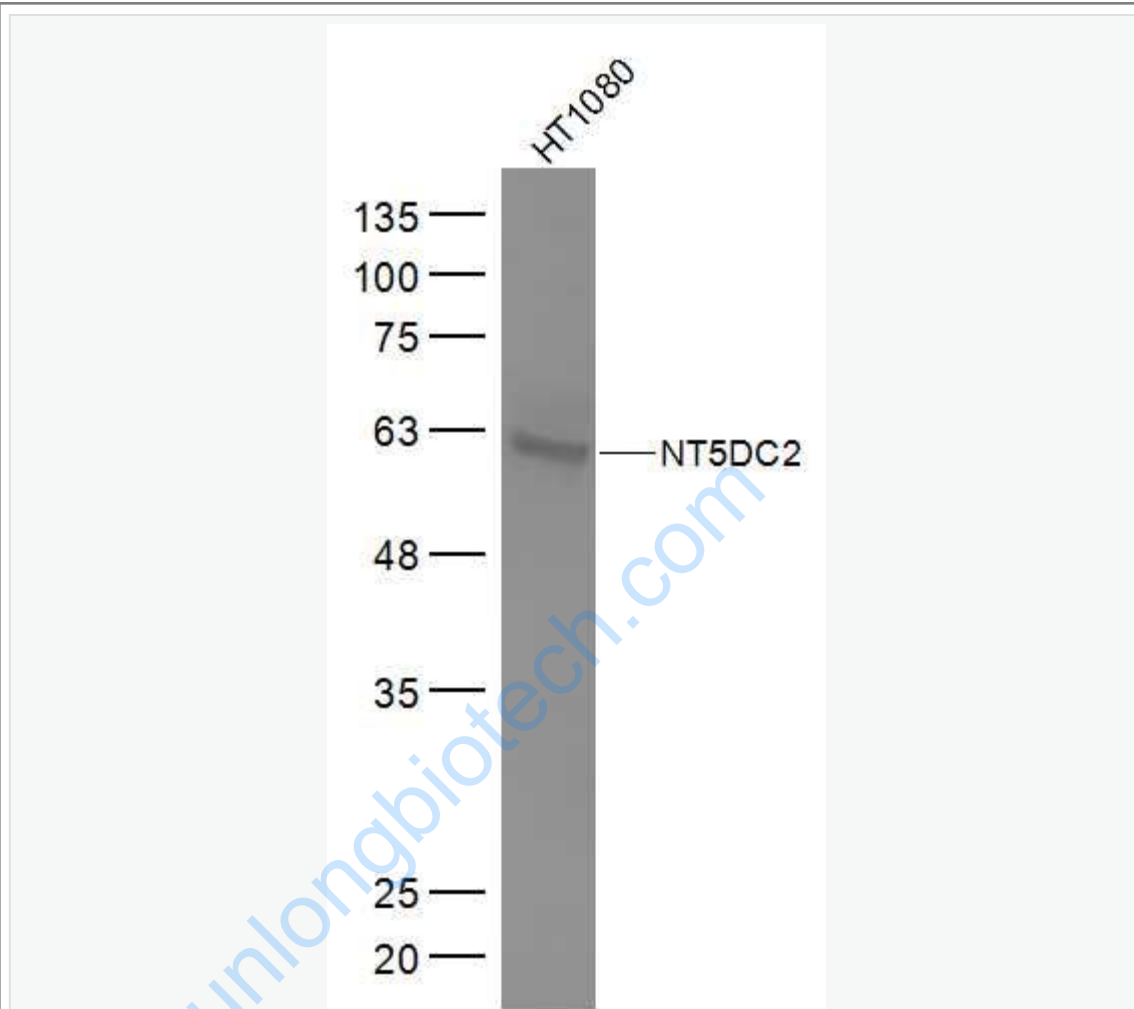
[Unigene: 2956](#) Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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Picture:



Sample:

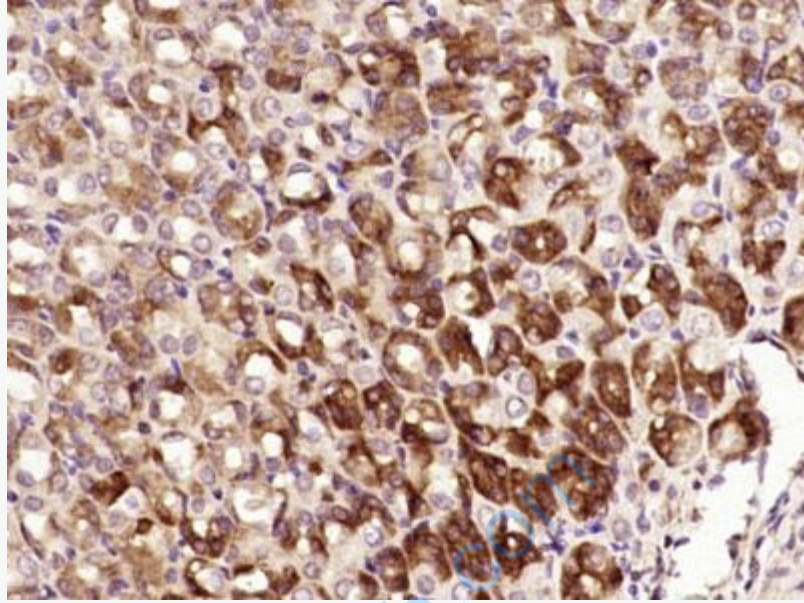
HT1080(Human) Cell Lysate at 30 ug

Primary: Anti-NT5DC2 (SL19491R) at 1/500 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 61 kD

Observed band size: 61 kD



Paraformaldehyde-fixed, paraffin embedded (rat stomach tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (NT5DC2) Polyclonal Antibody, Unconjugated (SL19491R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.