SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-GDA/GDC antibody

Catalog Number: SL16236R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	GDA/GDC
Immunogen:	KLH conjugated synthetic peptide derived from human GDA: 21-120/454
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 IHC-P=1:100-500 IHC-F=1:100-500 ICC/IF=1:100-500 IF=1:100-500 ELISA=1:5000-10000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted: Human, Mouse, Rat, Dog, Cow, Horse, Rabbit)
Predicted MW.:	51kDa
Subcellular Location:	cytoplasmic Extracellular matrix Secretory protein
Background:	This gene encodes an enzyme responsible for the hydrolytic deamination of guanine. Studies in rat ortholog suggest this gene plays a role in microtubule assembly. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011] **Function:** Catalyzes the hydrolytic deamination of guanine, producing xanthine and ammonia. **Subunit:** Homodimer. **Similarity:** Belongs to the ATZ/TRZ family. **Database links:** **Entrez Gene:** 9615 Human

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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	Entrez Gene: 525937 Cow **Entrez Gene:** 14544 Mouse **Entrez Gene:** 83585 Rat Omim: 139260 Human **SwissProt:** Q9Y2T3 Human **SwissProt:** Q9R111 Mouse **SwissProt:** Q9WTT6 Rat **Unigene:** 494163 Human **Unigene:** 45054 Mouse **Unigene:** 161897 Rat

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