SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-UEVLD antibody

Catalog Number: SL6287R

FOR RESEARCH USE ONLY

[DATASHEET]

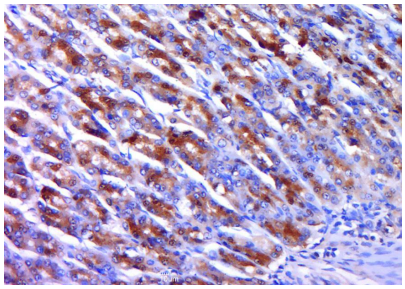
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	UEVLD
Immunogen:	KLH conjugated synthetic peptide derived from human UEVLD: 85-180/471
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 IF=1:100-500 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Rat(predicted:Human,Mouse,Dog,Pig,Cow,Horse,Rabbit)
Predicted MW.:	52kDa
Subcellular Location:	Extracellular matrix Secretory protein
Background:	UEV3, also known as EV and lactate/malate dehydrogenase domain-containing protein, is a 471 amino acid protein that contains one UEV (ubiquitin E2 variant) domain, which typically interacts with ubiquitin. UEV3 is thought to be a paralogue of tsg 101, a protein that exerts regulatory effects on E2 activity in cellular ubiquitination processes. With amino-terminal homology to the catalytic domain of ubiquitin-conjugating enzymes, it is thought that UEV3 may function as a negative regulator of polyubiquitination. UEV3 is expressed in various colon carcinoma cell lines, carcinomas of the uterine cervix and peripheral blood leukocytes as well as normal colon and cervical epithelium. **Subunit:** Homodimer. **Tissue Specificity:** Colon, colon carcinoma cell lines, normal cervical epithelium, carcinomas of the uterine cervix and peripheral blood leukocytes.

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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	Similarity: In the N-terminal section; belongs to the ubiquitin-conjugating enzyme family. UEV subfamily. In the C-terminal section; belongs to the LDH/MDH superfamily. Contains 1 UEV (ubiquitin E2 variant) domain. **Database links:** **Entrez Gene:** 55293 Human Omim: 610985 Human **SwissProt:** Q8IX04 Human **Unigene:** 407991 Human

[VALIDATION IMAGES]



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 (UEVLD) Polyclonal Antibody, Unconjugated (SL6287R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

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