



Rabbit Anti-UEVLD antibody

SL6287R

Product Name:	UEVLD
Chinese Name:	Ubiquitin结合酶E2样蛋白抗体
Alias:	ATTP; Ubiquitin-conjugating enzyme E2 variant 3; EV and lactate malate dehydrogenase domain containing protein; EV and lactate/malate dehydrogenase domain-containing protein; signaling molecule ATTP; ubiquitin conjugating enzyme E2 like; Ubiquitin conjugating enzyme E2 variant 3; Ubiquitin E2 variant and lactate/malate dehydrogenase domain containing protein; Ubiquitin-conjugating enzyme E2 variant 3; UEV 3; UEV and lactate malate dehydrogenase domains; UEV-3; UEV2 and LDH domains containing protein; UEV3; uevld; UEVLD_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=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:	52kDa
Cellular localization:	Extracellular matrixSecretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human UEVLD:85-180/471
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:	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.

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.

SWISS:

Q8IX04

Gene ID:

55293

Database links:

[Entrez Gene: 55293](#)Human

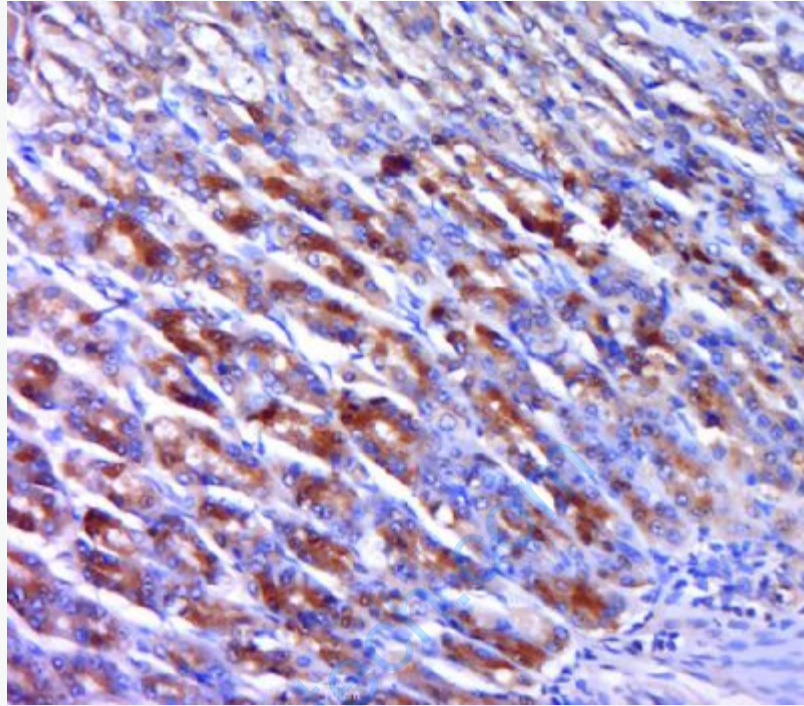
[Omin: 610985](#)Human

[SwissProt: Q8IX04](#)Human

[Unigene: 407991](#)Human

Important Note:

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



Picture:

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.