

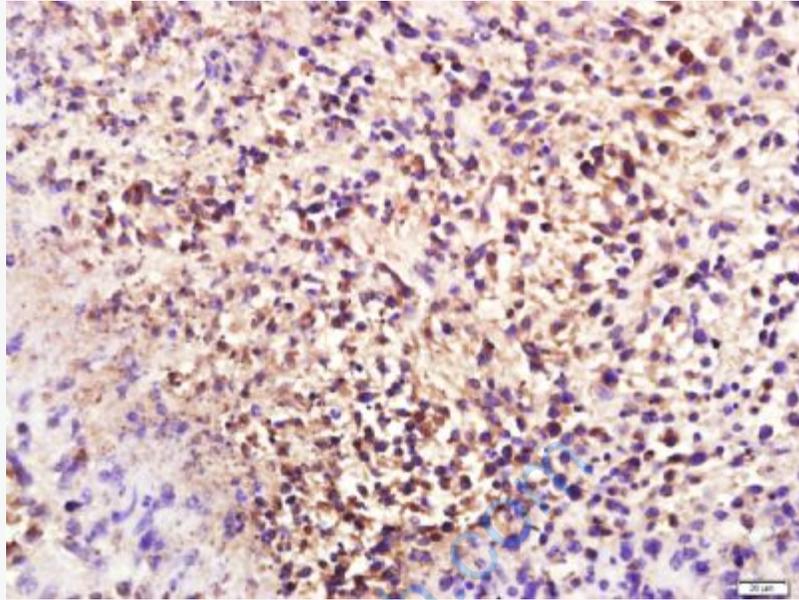


Rabbit Anti-Alpha s2 Casein antibody

SL10034R

Product Name:	Alpha s2 Casein
Chinese Name:	α -s2酪蛋白抗体
Alias:	Alpha-s2-Casein; CSN1S2; CASA2 BOVIN; Casocidin-1; Casocidin-I.
文献引用 PubMed :	Specific References(1) SL10034R has been referenced in 1 publications. [IF=1.29]Gao, H. N., et al. "Leucine and histidine independently regulate milk protein synthesis in bovine mammary epithelial cells via mTOR signaling pathway." J. Zhejiang Univ.-Sci. B (Biomed. & Biotechnol.) 16.6 (2015): 560-572. WB;Bovine. PubMed:26055918
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Mouse,Cow,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	24kDa
Cellular localization:	Secretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from cow Alpha s2 Casein:165-203/222
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:	<p>Important role in the capacity of milk to transport calcium phosphate. Casocidin-I inhibits the growth of E.coli and S.carnosus.</p> <p>Subcellular Location: Secreted.</p> <p>Tissue Specificity: Mammary gland specific. Secreted in milk.</p> <p>Similarity: Belongs to the alpha-casein family.</p> <p>SWISS: P02663</p> <p>Gene ID: 282209</p> <p>Database links: Entrez Gene: 282209 Bovine SwissProt: P02663 Bovine</p> <p>Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.</p>



Picture:

Paraformaldehyde-fixed, paraffin embedded (Mouse mammary tumor); 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 (Alpha s2 Casein) Polyclonal Antibody, Unconjugated (SL10034R) at 1:400 overnight at 4°C, followed by a conjugated secondary antibody (sp-0023) for 20 minutes and DAB staining.