



Anti-CSN2 polyclonal antibody (DPAB-DC1403)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	CSN2 (casein beta) is a protein-coding gene. Diseases associated with CSN2 include visceral leishmaniasis, and tetanus, and among its related super-pathways are Prolactin Signaling Pathway and PIP3 activates AKT signaling. GO annotations related to this gene include enzyme inhibitor activity and calcium ion binding.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to bovine Casomorphin-beta. The sequence is CYPFPGPI
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Bovine
Conjugate	Unconjugated
Applications	IP, EIA,
Format	Liquid
Size	150 µg
Buffer	In PBS, pH 7.5 (50% glycerol, 0.01% thimerosal)
Preservative	None
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CSN2 casein beta [Bos taurus (cattle)]
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Official Symbol	CSN2
Synonyms	CSN2; beta-casein; milk protein; beta casein B;
Entrez Gene ID	281099
Protein Refseq	NP_851351
Chromosome Location	6q31
Pathway	Nuclear signaling by ERBB4; Signaling by ERBB4;
Function	antioxidant activity; metalloendopeptidase inhibitor activity; protein binding; transporter activity