



Human RPL19 blocking peptide (CDBP2527)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Ribosomal Protein L19/RPL19 antibody
Antigen Description	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the L19E family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	RPL19 ribosomal protein L19 [Homo sapiens]
Official Symbol	RPL19
Synonyms	RPL19; ribosomal protein L19; 60S ribosomal protein L19; DKFZp779D216; FLJ27452; L19;

MGC71997; cytosolic; N terminus truncated;

Entrez Gene ID	6143
mRNA Refseq	NM_000981
Protein Refseq	NP_000972
UniProt ID	P84098
Chromosome Location	17p12-q11
Pathway	Cap-dependent Translation Initiation, organism-specific biosystem; Cytoplasmic Ribosomal Proteins, organism-specific biosystem; Disease, organism-specific biosystem; Eukaryotic Translation Elongation, organism-specific biosystem; Eukaryotic Translation Initiation, organism-specific biosystem; Eukaryotic Translation Termination, organism-specific biosystem; Formation of a pool of free 40S subunits, organism-specific biosystem;
Function	RNA binding; structural constituent of ribosome; structural constituent of ribosome;