



Anti-ARG2 polyclonal antibody (CPBT-67284RB)

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

PRODUCT INFORMATION

Product Overview	This product is specific for bovine arginase, a manganese-containing enzyme, found in the liver that catalyzes the conversion of arginine to ornithine and urea. Analysis of by immunoelectrophoresis resulted in a single precipitin arc against rabbit serum, as well as purified and partially purified arginase from bovine liver.
Specificity	ARG2
Immunogen	Arginase from bovine liver
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Bovine, Human
Conjugate	Unconjugated
Applications	ELISA; IP; WB
Format	Ig fraction - liquid
Size	1 ml
Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	ARG2 arginase 2 [Bos taurus (cattle)]
Official Symbol	ARG2
Synonyms	ARG2; arginase 2; arginase-2, mitochondrial; type II arginase; arginase, type II;
Entrez Gene ID	518752
Protein Refseq	NP_001017942.1
UniProt ID	Q58DL1
Chromosome Location	10
Pathway	Amoebiasis; Arginine and proline metabolism; Biosynthesis of amino acids; Metabolic pathways; Metabolism; Metabolism of amino acids and derivatives;
Function	arginase activity; metal ion binding