



Magic™ Chicken Anti-lacZ (native protein) polyclonal antibody (CPBT-28450CE)

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

PRODUCT INFORMATION

Product Overview	Chicken Polyclonal antibody to Escherichia lacZ.
Antigen Description	Repressed during biofilm formation.
Immunogen	Full length native protein (purified) (E. coli).
Isotype	IgY
Source/Host	Chicken
Species Reactivity	E. coli
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ELISA, IEP, IHC, FC, ICC/IF Recommended dilution IHC: 1/1000 - 1/2000; WB: 0.5 µg/ml; IHC-P: 1/200 - 1/2000.
Cellular Localization	Cytoplasmic
Format	Liquid
Concentration	Lot specific
Size	250 µg
Buffer	0.01M PBS pH7.4, 15mM sodium azide
Preservative	15mM sodium azide

Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
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Ship	Wet ice
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GENE INFORMATION

Gene Name	lacZ beta-D-galactosidase [Escherichia coli str. K-12 substr. MG1655]
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Official Symbol	lacZ
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Synonyms	lacZ; beta-D-galactosidase; Beta D galactosidase; Beta gal; Beta galactosidase; EC 3.2.1.23; ECK0341; JW0335; lactase; lacZ; EC 3.2.1.23; ECK0341; JW0335;
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Entrez Gene ID	945006
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UniProt ID	G0ZKW2
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Pathway	Galactose metabolism, organism-specific biosystem; Galactose metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem; Other glycan degradation, organism-specific biosystem; Other glycan degradation, conserved biosystem; Sphingolipid metabolism, organism-specific biosystem; Sphingolipid metabolism, conserved biosystem; lactose degradation III, organism-specific biosystem; lactose degradation III, conserved biosystem;
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