

Chicken anti-E Coli beta-Galactosidase Polyclonal Antibody

beta-Galactosidase Antibody

CATALOG # AAA307830	HOST Chicken	REACTIVITY E Coli	APPLICATIONS Western Blot, ELISA
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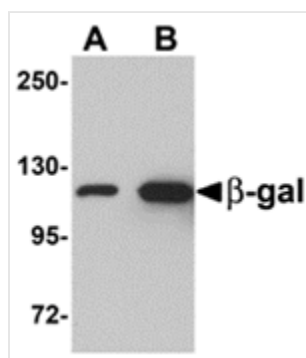
PRODUCT SYNONYMS

beta-Galactosidase; Polyclonal Antibody; beta-Galactosidase Antibody; beta-galactosidase; beta-gal; anti-beta-Galactosidase antibody

PRODUCT SPECIFICATIONS

Host	Chicken
Reactivity	E Coli
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-beta-Galactosidase antibody	WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 17 amino acid peptide from near the amino terminus of E. coli beta-gal.
Target Name	beta-Galactosidase
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES


WB (Western Blot)

Western blot analysis of (A) 5 and (B) 25 ng of b-gal with b-gal antibody at 1 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-beta-Galactosidase antibody

Beta-galactosidase (beta-gal), an inducible enzyme that catalyses the hydrolysis of lactose and other beta-galactosides into monosaccharides, is a product of the LacZ operon, and is a homo-tetrameric protein consisting of four identical subunits of approximately 114 kDa each. The enzyme is commonly used as a reporter gene in molecular biology to assess the efficiency of transfection.

NCBI AND UNIPROT INFORMATION

NCBI GI #	26246355
NCBI GeneID	1036228
NCBI Accession #	NP_752394
NCBI GenBank Nucleotide #	NC_004431.1
UniProt Accession #	Q8FKG6
NCBI Official Full Name	beta-D-galactosidase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/beta-galactosidase-antibody-western-blot-elisa/307830>