



# Anti-E. coli Beta Galactosidase Polyclonal antibody (DPAB-DC4012)

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

## PRODUCT INFORMATION

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| <b>Specificity</b>        | This product is suitable for use as a precipitating antibody. It gives sharp precipitin lines in immunoelectrophoresis and immunodiffusion techniques. This product is specially prepared for the detection and purification of recombinant proteins. It shows |
| <b>Target</b>             | E. coli Beta Galactosidase   |
| <b>Immunogen</b>          | Native purified Escherichia coli Galactosidase-beta.   |
| <b>Source/Host</b>        | Goat   |
| <b>Species Reactivity</b> | E. coli  |
| <b>Conjugate</b>          | Unconjugated   |
| <b>Applications</b>       | WB, IHC, EIA, ID,  |
| <b>Format</b>             | Liquid   |
| <b>Size</b>               | 100 µl   |
| <b>Buffer</b>             | In 20 mM sodium phosphate buffer, 140 mM NaCl, pH 7.3  |
| <b>Preservative</b>       | None   |
| <b>Storage</b>            | Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.  |

## BACKGROUND

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| <b>Introduction</b> | β-galactosidase, also called beta-gal or β-gal, is a hydrolase enzyme that catalyzes the |
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hydrolysis of  $\beta$ -galactosides into monosaccharides. Substrates of different  $\beta$ -galactosidases include ganglioside GM1, lactosylceramides, lactose, and various glycoprot

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**Keywords** beta-gal; Beta-Galactosidase

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