

Anti-Beta-galactosidase Antibody
Rabbit polyclonal antibody to Beta-galactosidase
Catalog # AP59924**Specification**

Anti-Beta-galactosidase Antibody - Product Information

Application	WB
Primary Accession	P16278
Reactivity	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	76075

Anti-Beta-galactosidase Antibody - Additional Information**Gene ID** 2720**Other Names**

ELNR1; Beta-galactosidase; Acid beta-galactosidase; Lactase; Elastin receptor 1

Target/Specificity

Recognizes endogenous levels of Beta-galactosidase protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C.Stable for 12 months from date of receipt

Anti-Beta-galactosidase Antibody - Protein Information**Name** GLB1**Synonyms** ELNR1**Function**

[Isoform 1]: Cleaves beta-linked terminal galactosyl residues from gangliosides, glycoproteins, and glycosaminoglycans.

Cellular Location

[Isoform 1]: Lysosome

Tissue Location

Detected in placenta (at protein level) (PubMed:8383699). Detected in fibroblasts and testis

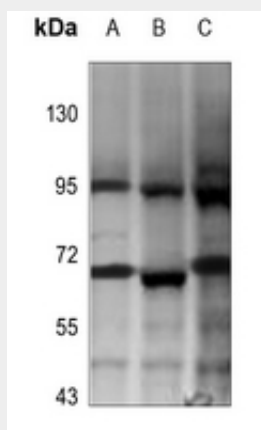
(PubMed:2511208)

Anti-Beta-galactosidase Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Beta-galactosidase Antibody - Images



Western blot analysis of Beta-galactosidase expression in PC3 (A), HepG2 (B), A549 (C) whole cell lysates.

Anti-Beta-galactosidase Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Beta-galactosidase. The exact sequence is proprietary.