



Rabbit Anti-Globoside GL4 polyclonal antibody (CPBT-LL009)

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

PRODUCT INFORMATION

Specificity	No cross-reaction with other carbohydrate epitopes
Target	Globoside GL4
Immunogen	Purified globoside and complete Freund's adjuvant was used to immunize rabbits.
Isotype	IgG/IgM
Source/Host	Rabbit
Species Reactivity	N/A
Purification	Serum, Unpurified
Conjugate	Unconjugated
Applications	ELISA,TLC
Molecular Weight	N/A
Format	Liquid
Size	50 µl
Buffer	Dilution: Phosphate buffered saline (pH 7.4) is recommended.
Preservative	None
Storage	-20°C
Ship	Dry ice

BACKGROUND

Introduction

Globoside is the P-antigen of the P blood group. An inability to convert globotriaosylceramide to globotetrahexylceramide leads to the Pk blood group phenotype. In this phenotype anti-globoside antibodies are produced. There have been indications that the antibodies directed against the globoside antigen on suppressor T cells stimulate the suppressor T cells, and that anti-globoside antibodies in cancer sera may play a role in causing immunodeficiency in cancer patients.
