

Datasheet for ABIN1833582
anti-OGT antibody (AA 223-502)



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Overview

Quantity:	100 µL
Target:	OGT
Binding Specificity:	AA 223-502
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OGT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant fragment corresponding to a region within amino acids 223 and 502 of O-GlcNAc transferase (SwissProt O15294).
	Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human OGT / O-GLCNAc
Purification:	Immunoaffinity purified

Target Details

Target:	OGT
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Target Details

Alternative Name:	OGT / O-GLCNAC (OGT Products)
Background:	Name/Gene ID: OGT
	Synonyms: OGT, HRNT1, O-GLCNAC
Gene ID:	8473
UniProt:	O15294
Pathways:	Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	Approved: ICC (1:100 - 1:1000), IHC, IHC-P (1:100 - 1:1000), WB (1:500 - 1:3000)
	Usage: IHC-paraffin: Suggested antigen retrieval using heat mediated 10 mM Citrate buffer (pH 6.0) or Tris-EDTA buffer (pH 8.0).
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7.0, 10 % glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Keep as concentrated solution. Avoid multiple freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.