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anti-UGCG antibody





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Overview

Quantity:	200 μL
Target:	UGCG
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UGCG antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human UGCG
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	UGCG
Alternative Name:	UGCG (UGCG Products)
Background:	Glycosphingolipids (GSLs) are a group of membrane components that contain lipid and sugar moieties. They are present in essentially all animal cells and are believed to have important roles in various cellular processes. UDP-glucose ceramide glucosyltransferase catalyzes the
	first glycosylation step in glycosphingolipid biosynthesis. The product, glucosylceramide, is the

Target Details

core structure of more than 300 GSLs. UGCG is widely expressed and transcription is
upregulated during keratinocyte differentiation.

UniProt: Q16739

Application Details

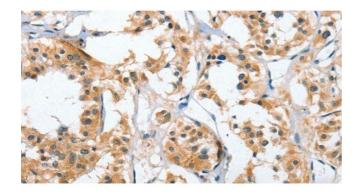
Application Notes:	IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	0.8 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using UGCG Polyclonal Antibody at dilution 1:50