Datasheet for ABIN7248854
anti-GPR123 antibody

1	Image

Overview

Quantity:	200 µL
Target:	GPR123
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR123 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human ADGRA1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

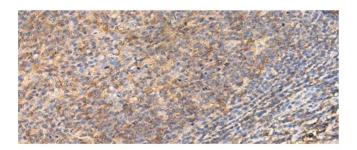## Target Details

Target:	GPR123
Alternative Name:	ADGRA1 (GPR123 Products)
Background:	This gene encodes a protein that belongs to the adhesion family of G-protein-coupled receptors. Members of this family function in several sensory systems and regulate blood pressure, immune responses, food intake and development. A similar protein in rodents is thought to play a role in in the regulation of neuronal signaling pathways. Several alternatively

Target Details

	spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.
UniProt:	Q86SQ6

Application Details

Application Notes:	IHC 1:50-1:300, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	2.1 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
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 tonsil tissue using ADGRA1 Polyclonal Antibody at dilution of 1:70(x200)