

Protocadherin Gamma (pan) Antibody (Biotin)

Catalogue No.: abx443023

Protocadherin Gamma (pan) Antibody is a Mouse Monoclonal conjugated to Biotin against Protocadherin Gamma.

Target:	Protocadherin Gamma
Clonality:	Monoclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC
Host:	Mouse
Recommended dilutions:	WB: 1/1000, IF/ICC: 1/100. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Biotin
Immunogen:	Fusion protein corresponding to amino acids 808-931 (C-terminal cytoplasmic constant domain) of mouse Protocadherin-gamma-A1 that is shared by all 22 Gamma-protocadherins (A subfamily amino acids ~807-930, B subfamily amino acids ~789-912 and C subfamily amino acids ~818-941). 99% identity with human (123/124 amino acids)..
Isotype:	IgG ₁
Purification:	Purified by Protein G.
Storage:	Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q91XZ0 (UniProt , ExPASy)
GeneID:	93709
NCBI Accession:	NP_291062.1
Buffer:	PBS, pH 7.4, 50% glycerol, 0.1% sodium azide.
Specificity:	Detects ~100kDa. Cross-reacts with all Gamma-protocadherin-A, -B and -C proteins.
Concentration:	1 mg/ml

Datasheet

Version: 3.0.0

Revision date: 27 Jul 2025



Note:

THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only