

Protocadherin Gamma (pan) Antibody (APC)

Catalogue No.: abx442743



Fluorescence emission spectra of APC.

Protocadherin Gamma (pan) Antibody is a Mouse Monoclonal conjugated to APC 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: APC

Excitation/Emission: 651/660

Laser Line: 647

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: IgG₁

Purification: Purified by Protein G.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q91XZ0 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 3.0.0

Revision date: 24 May 2025



GeneID:	<u>93709</u>
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
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