

# Anti-KCNN4 Antibody (R2U79)

## Summary

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<b>Catalog No.</b>	RHA57703
<b>Clone ID</b>	R2U79
<b>Host species</b>	Mouse
<b>Tested applications</b>	ELISA: 1:10000, FCM: 1:200-1:400, WB: 1:500-1:2000
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	ELISA, FCM, WB
<b>Target</b>	SKCa 4, KCa4, Intermediate conductance calcium-activated potassium channel protein 4, SKCa4, IKCA1, SK4, KCNN4, Putative Gardos channel, IKCa1, KCa3.1, KCA4, IK1
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	O15554

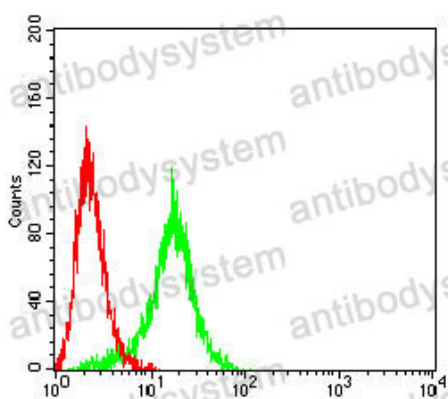
**Stability and Storage**

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

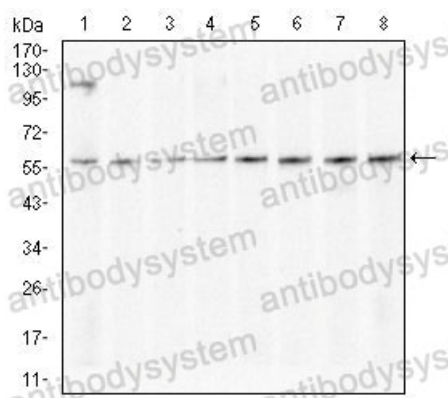
**Note**

For research use only.

**Data Image**

Flow Cytometry

Flow cytometric analysis of THP-1 cells using KCNN4 mouse mAb (green) and negative control (red).



Western blot

Western blot analysis using KCNN4 mouse mAb against HepG2 (1), Jurkat (2), Hela (3), MCF-7 (4), HEK293 (5), SW480 (6), HT-29 (7), and SW620 (8) cell lysate.