

Anti-Cytokeratin-9 KRT9 Antibody

Catalog Number: A03692

About KRT9

This is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity of this receptor is mediated by G proteins that stimulate adenylate cyclase.

Blondel O., J. Neurochem. 70:2252-2261(1998).

Claeysen S., NeuroReport 8:3189-3195(1997).

Claeysen S., Mol. Pharmacol. 55:910-920(1999).

Overview

Product Name	Anti-Cytokeratin-9 KRT9 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Cytokeratin-9 KRT9 Antibody catalog # A03692. Tested in WB,ICC/IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, ICC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P35527

Technical Details

Immunogen	Synthesized peptide derived from human Claudin-4 around the phosphorylation site of Y208.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB: 1:1000-1:4000

ICC/IF: 1:50-1:200

Anti-Cytokeratin-9 KRT9 Antibody (A03692) Images

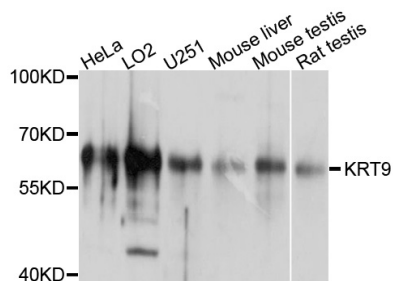


Figure 1. Western blotting validation for Anti-Cytokeratin-9 KRT9 Antibody A03692

Western blot analysis of extracts of various cells

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