

ARG56751 anti-RELM alpha antibody (Biotin)

Package: 50 µg
Store at: 4°C

Summary

Product Description	Biotin-conjugated Rabbit Polyclonal antibody recognizes RELM alpha
Tested Reactivity	Hu, Ms
Tested Application	ELISA, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	RELM alpha
Species	Mouse
Immunogen	E.coli derived Recombinant Mouse RELM α . (MDETIEIIVE NKVKELLANP ANYPSTVTKT LSCTS VKTMN RWASCPAGMT ATGCACGFAC GSWEIQSGDT CNCLLLVDW TTARCCQLS)
Conjugation	Biotin
Alternate Names	Fizz-1; Xcp2; RELM-alpha; Parasite-induced macrophage novel gene 1 protein; Hypoxia-induced mitogenic factor; RELMa; RELMalpha; Resistin-like alpha; HIMF; Cysteine-rich secreted protein A12-gamma; Cysteine-rich secreted protein FIZZ1; 1810019L16Rik; Fizz1

Application Instructions

Application table	Application	Dilution
	ELISA	Direct: 0.25 - 1.0 µg/ml Sandwich: 0.25 - 1.0 µg/ml with ARG56641 as a capture antibody
	WB	0.1 - 0.2 µg/ml

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

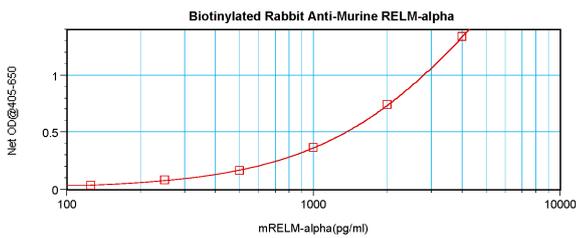
Properties

Form	Liquid
Purification	Purified by affinity chromatography.
Buffer	PBS (pH 7.2)
Concentration	1 mg/ml
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformatics

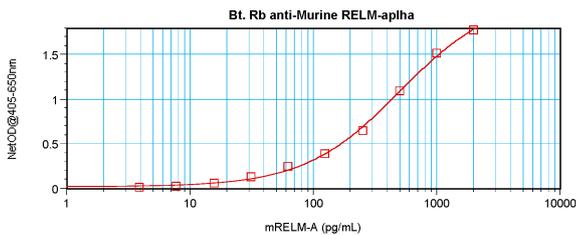
Database links	GeneID: 57262 Mouse Swiss-port # Q9EP95 Mouse
Gene Symbol	Retnla
Gene Full Name	resistin like alpha
Function	Probable hormone. Plays a role in pulmonary vascular remodeling. [UniProt]
Calculated Mw	12 kDa

Images



ARG56751 anti-RELM alpha antibody (Biotin) standard curve image

Direct ELISA: ARG56751 anti-RELM alpha antibody (Biotin) at 0.25 - 1.0 $\mu\text{g/ml}$ results of a typical standard run with optical density.



ARG56751 anti-RELM alpha antibody (Biotin) standard curve image

Sandwich ELISA: ARG56751 anti-RELM alpha antibody (Biotin) as a detection antibody at 0.25 - 1.0 $\mu\text{g/ml}$ combined with ARG56641 anti-RELM alpha antibody as a capture antibody. Results of a typical standard run with optical density.