

## ARG56552 anti-IL12 p70 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes IL12 p70
Tested Reactivity	Ms
Tested Application	ELISA, Neut, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	IL12 p70
Species	Mouse
Immunogen	Highly pure (>98%) recombinant Mouse IL-12.
Conjugation	Un-conjugated
Alternate Names	IL-12 subunit p35; IL-12a; IL-12p35; CLMF p35; Cytotoxic lymphocyte maturation factor 35 kDa subunit; p35; IL-12A; Interleukin-12 subunit alpha; IL12a; IL12 p70

### Application Instructions

Application table	Application	Dilution
	ELISA	0.5 - 2.0 µg/ml
	Neut	0.002 - 0.003 µg/ml (to yield [ND50] of the biological activity of Mouse IL-12 (2.0 ng/ml))
	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.

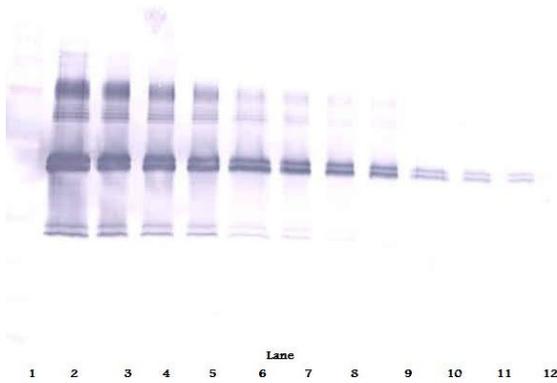
### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.2)
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. 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.

## Bioinformation

Database links	<a href="#">GeneID: 16159 Mouse</a> <a href="#">Swiss-port # P43431 Mouse</a>
Gene Symbol	Il12a
Gene Full Name	interleukin 12a
Function	Cytokine that can act as a growth factor for activated T and NK cells, enhance the lytic activity of NK/lymphokine-activated Killer cells, and stimulate the production of IFN-gamma by resting PBMC. [UniProt]
Calculated Mw	25 kDa

## Images



ARG56552 anti-IL12 p70 antibody WB image

Western blot: 250 - 0.24 ng (left to right) of recombinant Mouse IL-12 stained with ARG56552 anti-IL12 p70 antibody. (Under non-reducing conditions)



ARG56552 anti-IL12 p70 antibody standard curve image

ARG56552 anti-IL12 p70 antibody results of a typical standard run with optical density reading at 405 - 650 nm.