

# IL13RA2 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant IL13RA2.  
Catalog # AT2504a

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q14627</a>
<b>Other Accession</b>	<a href="#">NM_000640</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG2a Kappa
<b>Clone Names</b>	2E11
<b>Calculated MW</b>	44176

## Additional Information

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<b>Gene ID</b>	3598
<b>Other Names</b>	Interleukin-13 receptor subunit alpha-2, IL-13 receptor subunit alpha-2, IL-13R subunit alpha-2, IL-13R-alpha-2, IL-13RA2, Interleukin-13-binding protein, CD213a2, IL13RA2, IL13R
<b>Target/Specificity</b>	IL13RA2 (NP_000631, 27 a.a. ~ 126 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 E~~N/A
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	IL13RA2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

## Background

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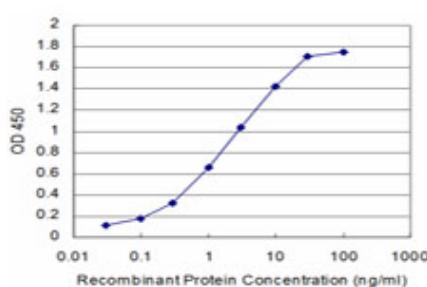
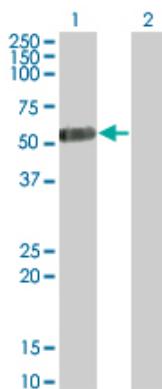
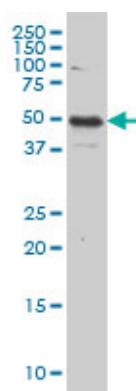
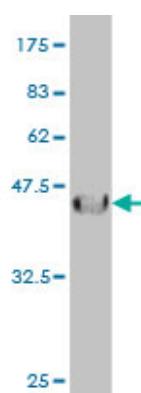
The protein encoded by this gene is closely related to IL13RA1, a subunit of the interleukin 13 receptor complex. This protein binds IL13 with high affinity, but lacks cytoplasmic domain, and does not appear to function as a signal mediator. It is reported to play a role in the internalization of IL13.

## References

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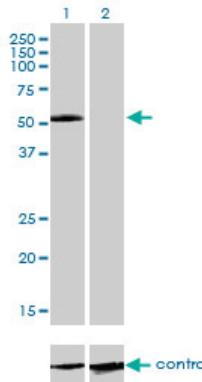
1. Normal-appearing white matter in multiple sclerosis is in a subtle balance between inflammation and neuroprotection. Zeis T, Graumann U, Reynolds R, Schaeren-Wiemers N. *Brain*. 2008 Jan;131(Pt 1):288-303.

## Images



Detection limit for recombinant GST tagged IL13RA2 is approximately 0.1ng/ml as a capture antibody.

Western blot analysis of IL13RA2 over-expressed 293 cell line, cotransfected with IL13RA2 Validated Chimera RNAi (Cat # AT2504a )



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.