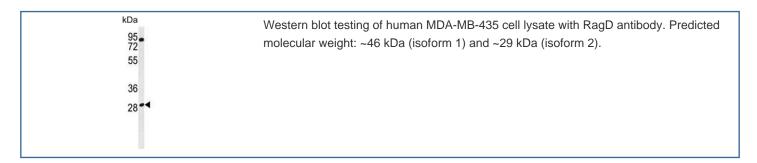


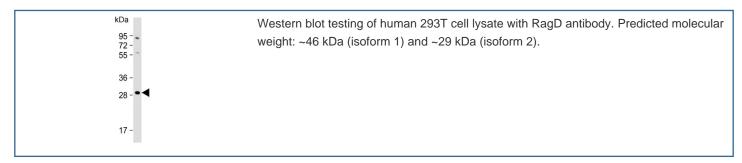
# RagD Antibody / RRAGD (F54410)

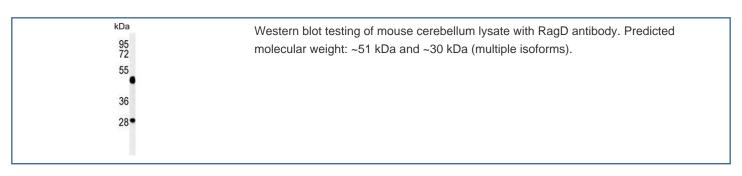
Catalog No.	Formulation	Size
F54410-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54410-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

## **Bulk quote request**

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q9NQL2
Localization	Nuclear, cytoplasmic
Applications	Flow Cytometry: 1:25 (1x10e6 cells) Immunohistochemistry (FFPE): 1:25 Western Blot: 1:500-1:2000
Limitations	This RagD antibody is available for research use only.

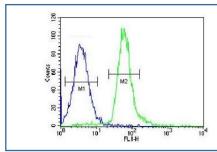








IHC testing of FFPE human brain tissue with RagD antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Flow cytometry testing of human MDA-MB-435 cells with RagD antibody; Blue=isotype control, Green= RagD antibody.

## **Description**

Ras-related GTP-binding protein D is a monomeric guanine nucleotide-binding protein, or G protein. By binding GTP or GDP, small G proteins act as molecular switches in numerous cell processes and signaling pathways.

#### **Application Notes**

The stated application concentrations are suggested starting points. Titration of the RagD antibody may be required due to differences in protocols and secondary/substrate sensitivity.

### **Immunogen**

A portion of amino acids 171-199 from the human protein was used as the immunogen for the RagD antibody. Isoforms 1 and 2 may be detected by this RagD antibody.

#### **Storage**

Aliquot the RagD antibody and store frozen at -200C or colder. Avoid repeated freeze-thaw cycles.