

Anti-TREM2 Antibody



Product Details

Available Variants	500 µL (SKU:TREM2-0100) 100 µL (SKU:TREM2-0020)
Isotype	IgY
Gene Name	TREM2
Host Species	Chicken
Concentration	0.2 mg/mL
Format	Affinity purified
Physical State	Liquid
Buffer	Phosphate-buffered (10 mM) isotonic (0.9%, w/v) saline ("PBS," pH 7.2) with sodium azide (0.02%, w/v) added as a preservative.
Production Notes	Eggs from hens hyperimmunized with target were used to prepare an IgY fraction which was then subjected to antigen-specific affinity purification
Applications	ICC, WB
Dilution Ranges	WB: 1:500-1:1000 ICC: 1:100-1:500
Species Reactivity	Human, Mouse, Rat
Immunogen	Purified recombinant extracellular domain of human TREM2 (Uniprot Q9NZC2) expressed in E.Coli
Molecular Weight	36 kDa
Quality Control	Each new lot of this antibody is tested to confirm that it recognizes a single immunoreactive band of expected molecular weight when used to probe brain lysate.
Storage	Store at 4°C in the dark. Under these conditions, the antibodies should have a shelf life of at least twelve months, provided they remain sterile. For longer term

storage, aliquot and freeze to avoid freeze-thaw of the antibody.

Antibody Registry ID AB_2910558

UniProt ID [Q9NZC2](#)

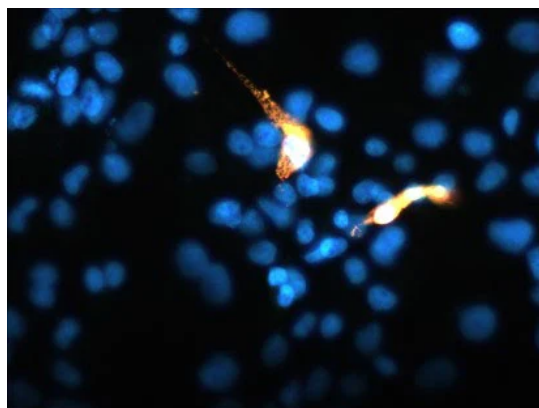
Country of Origin United States

Shipping Ice packs

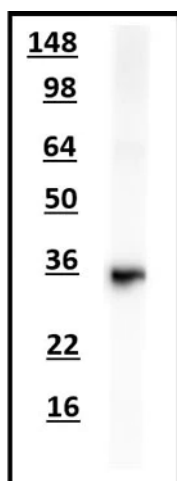
Expiration 12 months from receipt of product

Usage Statement These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images



Immunofluorescence of TREM2-FLAG transfected COS-7 cells using chicken α -TREM2 (green) and mouse α -flag tag (red). Yellow/orange staining shows 100% correspondence between the two antibodies for recognition of transfected cells. Blue staining is DAPI and stains nuclei of both transfected and untransfected cells.



Western blot of rat brain membrane lysate using chicken α -TREM2 showing specific immunolabeling of the endogenous TREM2 at ~35kDa.



Created on 04. September 2026 | All information without guarantee