

Anti-V5 Antibody

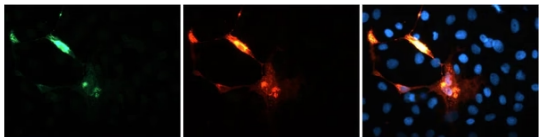


Product Details

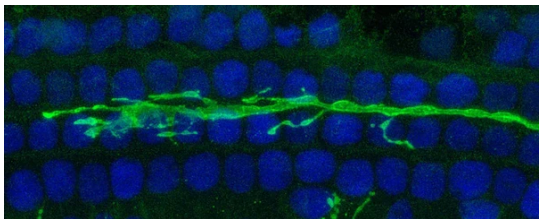
Available Variants	500 µL (SKU:ET-V5-0100) 100 µL (SKU:ET-V5-0020)
Isotype	IgY
Host Species	Chicken
Concentration	0.2mg/mL
Format	Affinity purified
Physical State	Liquid
Buffer	Phosphate-buffered (10 mM) isotonic (0.9%, w/v) saline ("PBS," pH 7.2) with sodium azide (0.02%, w/v) added as a preservative.
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, IHC, WB
Dilution Ranges	WB: 1:500-1:1000 ICC: 1:100-1:500
Immunogen	Synthetic peptide encoding 14 amino acid V5 epitope fused to KLH carrier protein
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 in Western blot on a V5 overexpression cell 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_2910559
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.

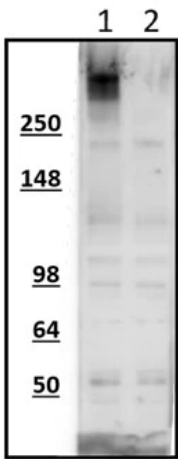
Product Images



Immunofluorescence of COS7 cells expressing a V5-tagged expression plasmid and then stained with chicken anti-V5 antibodies (green) and the leading mouse anti-V5 antibody (red). Blue is DAPI nuclear stain showing nuclei of both transfected and untransfected cells. Staining shows 100% correspondence between the two antibodies for recognition of transfected cells.



Mouse auditory neurons expressing a V5-tagged reporter protein were stained with Aves Labs chicken anti-V5 antibody at 1:500. Photo courtesy of Thomas Coate.



Western blot of HEK293 cells transfected with V5-tagged CASR (lane 1) or mock transfected cells (lane 2) using chicken α -V5 antibody showing specific immunolabeling at the expected molecular weight



