

## Anti-Cat TSH Alpha/Beta Heterodimer Antibody (7V863)

### Product Details

Ig Type:	IgG
Reactivity:	Cat
Molecular Weight:	Theoretical: 14 kDa. Actual: 35 kDa.
Clone:	7V863
Purification:	Protein A purified

### Applications

Verified Activity:	100 ng Recombinant cat TSH Alpha/Beta Heterodimer protein, C-His (HEK293) per lane probed with Cat TSH Alpha/Beta Heterodimer Mouse mAb monoclonal antibody respectively, unconjugated (TMAB-03679) at 1:1000 dilution and 4°C overnight incubation. Followed by corresponding conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB
Recommended	WB: 1:500-2000

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	Recombinant Protein: cat TSH Alpha/Beta Heterodimer protein
Antigen Species:	Cat
Gene ID:	1081

### Research Background

The four human glycoprotein hormones chorionic gonadotropin (CG), luteinizing hormone (LH), follicle stimulating hormone (FSH), and thyroid stimulating hormone (TSH) are dimers consisting of alpha and beta subunits that are associated noncovalently. The alpha subunits of these hormones are identical, however, their beta chains are unique and confer biological specificity. The protein encoded by this gene is the alpha subunit and belongs to the glycoprotein hormones alpha chain family. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011]

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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