

## Anti-C5orf20 Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human)
Molecular Weight:	Theoretical: 27 kDa. Actual: 27 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	Sample: Muscle (Mouse) Lysate at 40 µg Primary: Anti-C5orf20 (TMAB-03452) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 27 kD Observed band size: 27 kD
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:	KLH conjugated synthetic peptide: human C5orf20
Antigen Species:	Human
Gene ID:	140947
Uniprot ID:	Q8TF63.1

## Research Background

C5orf20 is a intronless gene is specifically expressed in dendritic cells (DCs), which are potent antigen-presenting cells involved in activating naive T cells to initiate antigen-specific immune response. The encoded protein is localized mainly in the perinucleus. One of the alleles (A/T) of this gene, that causes premature translation termination at aa 117, has been associated with an increased prevalence of major depression in humans

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