

Product datasheet

# Anti-Tomoregulin-1 precursor antibody [MM0571-7S12] ab89812

[1 Image](#)

Overview

<b>Product name</b>	Anti-Tomoregulin-1 precursor antibody [MM0571-7S12]
<b>Description</b>	Mouse monoclonal [MM0571-7S12] to Tomoregulin-1 precursor
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant fragment corresponding to the extracellular domain of Human Tomoregulin-1 precursor.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None Constituents: PBS
<b>Purity</b>	Protein G purified
<b>Purification notes</b>	The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and sterile filtered through a 0.2 µm filter.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	MM0571-7S12
<b>Isotype</b>	IgG2

Applications

Our [Abpromise guarantee](#) covers the use of **ab89812** in the following tested applications.

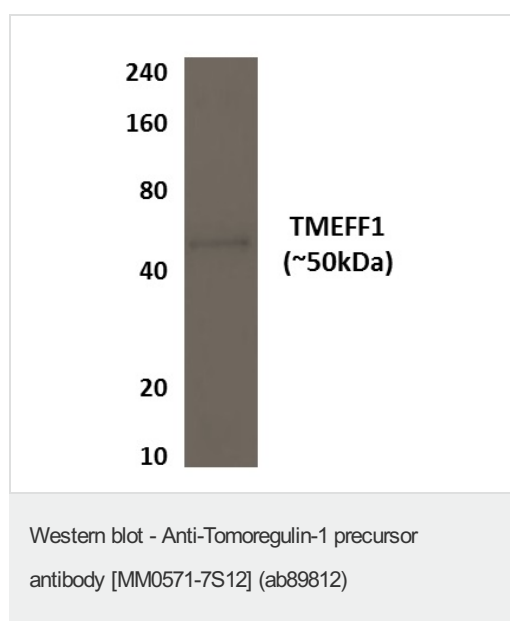
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Predicted molecular weight: 41 kDa.

## Target

<b>Function</b>	May inhibit NODAL and BMP signaling during neural patterning (By similarity). May be a tumor suppressor in brain cancers.
<b>Tissue specificity</b>	Expressed predominantly in brain, and at lower levels in heart, placenta and skeletal muscle. Down-regulated in brain tumors as compared to control brain tissues.
<b>Sequence similarities</b>	Belongs to the tomoregulin family. Contains 1 EGF-like domain. Contains 2 Kazal-like domains.
<b>Cellular localization</b>	Cell membrane.

## Images



Anti-Tomoregulin-1 precursor antibody  
[MM0571-7S12] (ab89812) at 1/500 dilution +  
Human heart tissue lysate

**Predicted band size : 41 kDa**

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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