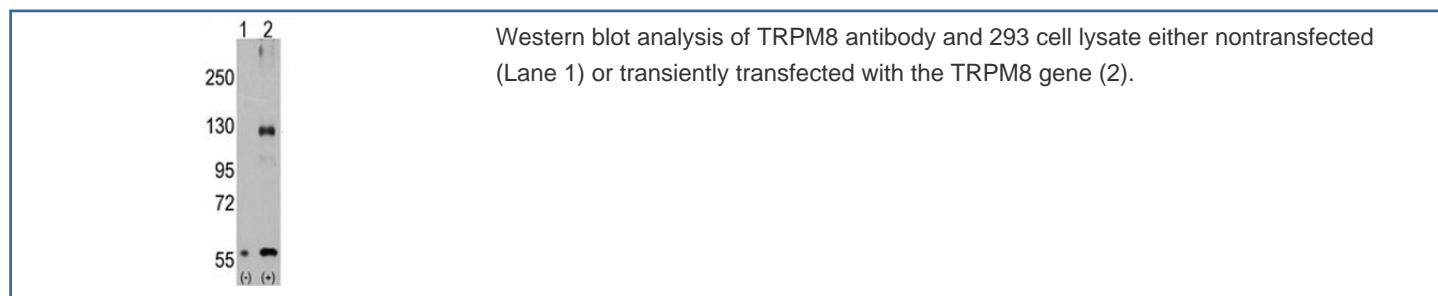
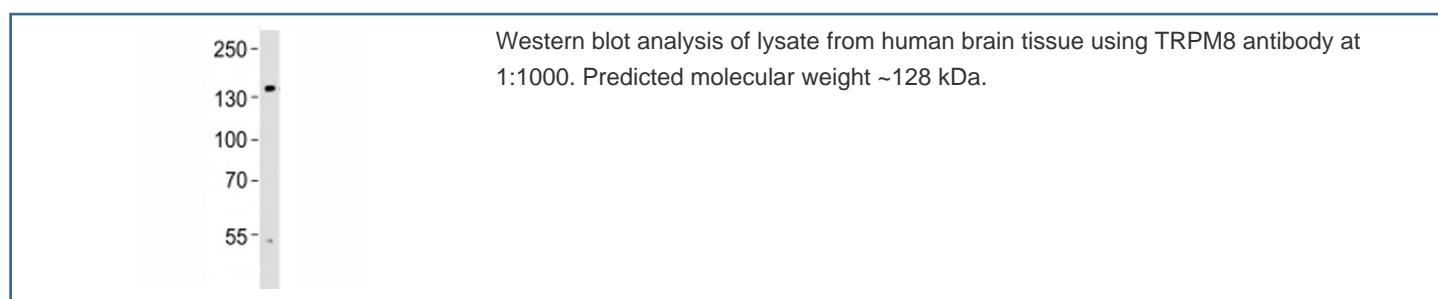


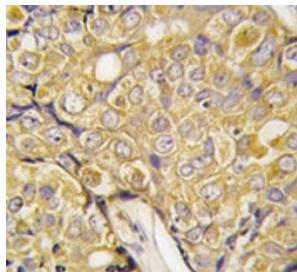
## TRPM8 Antibody (F51112)

Catalog No.	Formulation	Size
F51112-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51112-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	Q7Z2W7
<b>Applications</b>	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50
<b>Limitations</b>	This TRPM8 antibody is available for research use only.





IHC analysis of FFPE human prostate carcinoma tissue stained with TRPM8 antibody

## Description

TRPM8 is a receptor-activated non-selective cation channel involved in detection of sensations such as coolness, by being activated by cold temperature below 25 degrees Celsius. It is activated by icilin, eucalyptol, menthol, cold and modulation of intracellular pH and involved in menthol sensation. It is permeable for monovalent cations sodium, potassium, and cesium and divalent cation calcium.

## Application Notes

Titration of the TRPM8 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 521-552 from the human protein was used as the immunogen for this TRPM8 antibody.

## Storage

Aliquot the TRPM8 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.