

**Name: Rabbit polyclonal TRPM8 Antibody (Center)**  
**Product Data Sheet - ANTIBODY****Catalog: TA324432**

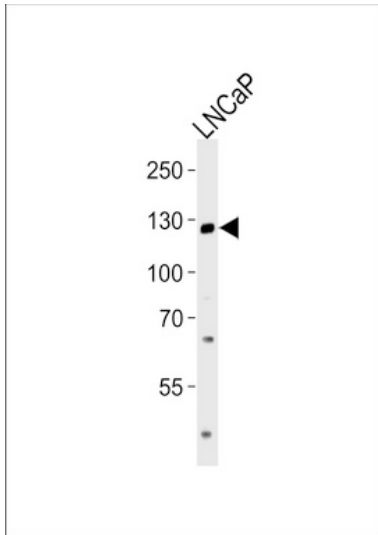
<b>Components:</b>	<ul style="list-style-type: none"><li>• Rabbit polyclonal TRPM8 Antibody (Center) (TA324432)</li><li>• WB positive control also available: 20ug myc-DDK tagged TRPM8 HEK293T over-expression lysate lyophilized in RIPA buffer (LC402977). (Reconstitute into 20ul of 1x SDS sample buffer before loading; load 5ul per lane as WB control or as desired)</li></ul>
<b>Amount:</b>	400ul
<b>Immunogen:</b>	This TRPM8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 263-292 amino acids from the Central region of human TRPM8.
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Species Reactivity:</b>	Human
<b>Guaranteed Applications:</b>	WB, IHC, IF
<b>Suggested Dilutions:</b>	WB: 1:1000, IHC: 1:50~100, IF: 1:10~50
<b>Concentration:</b>	2.0 mg/ml
<b>Buffer:</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
<b>Purification:</b>	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
<b>Storage Condition:</b>	Shipped at -20C or with ice packs. Upon delivery store at -20C. Dilute in PBS (pH7.3) if necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

## Target

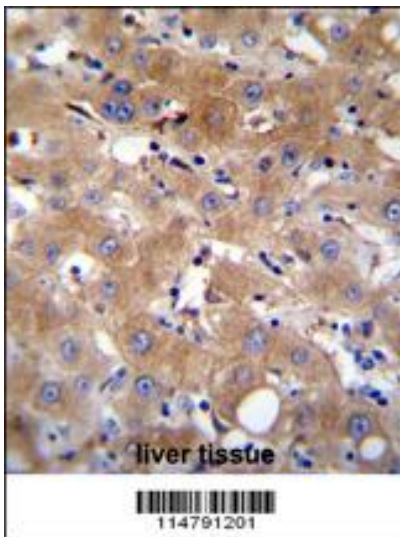
<b>Target Name:</b>	Homo sapiens transient receptor potential cation channel, subfamily M, member 8 (TRPM8)
<b>Alternative Name:</b>	LTRPC6; TRPP8
<b>Database Link:</b>	<a href="#">NP_076985</a> <a href="#">Entrez Gene 79054 Human</a>
<b>Function:</b>	

***This product is to be used for laboratory only. Not for diagnostic or therapeutic use.***

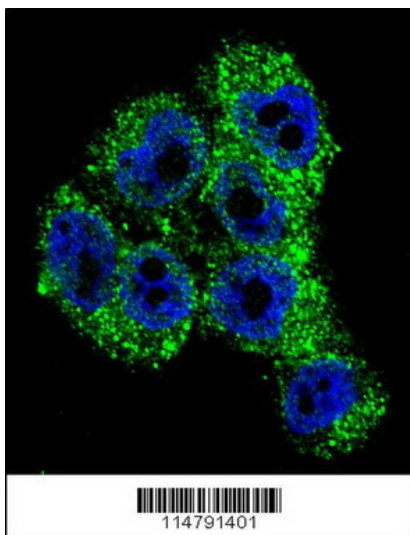
## Validation Data



Western blot analysis of lysate from LNCaP cell line, using TRPM8 Antibody (Center) (Cat. #TA324432). TA324432 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.



TRPM8 Antibody (Center) (Cat. #TA324432) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TRPM8 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



Confocal immunofluorescent analysis of TRPM8 Antibody (Center) (Cat#TA324432) with A375 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

\* More validation images may be available on our website: <http://www.origene.com/antibody/TA324432.aspx>

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