

## Anti-Tetranectin Antibody (2C970)

## Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	2C970
Purification:	Protein A

## Applications

Verified Activity:	<ol style="list-style-type: none"><li>1. Immunochemical staining of human CLEC3B in human squamous cell carcinoma with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).</li><li>2. Immunochemical staining of human CLEC3B in human kidney with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).</li></ol>
Application:	IHC-P
Recommended	IHC-P: 1:100-1:500

## 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. Preservative-Free.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	Recombinant Protein: Human Tetranectin / CLEC3B protein (TMPY-02140)
Antigen Species:	Human
Synonyms:	C-type lectin domain family 3, member B;Tna

## Research Background

Tetranectin (TN), also known as C-type lectin domain family 3, member B (CLEC3B) is a member of the C-type lectin Family. It is plasminogen kringle 4 binding protein and regulates fibrinolysis and proteolytic processes via binding to plasminogen. Tetranectin has been suggested to play a role in tissue remodeling, due to its ability to stimulate plasminogen activation and its expression in developing tissues such as developing bone and muscle. Tetranectin enhances plasminogen activation by a tissue-type plasminogen activator so that it has been suggested to play a role in tissue remodeling. Tetranectin may play a role in the wound healing process. Tetranectin may play a role in neurological diseases and may serve as a diagnostic aid in multiple sclerosis (MS). Tetranectin was found significantly under-expressed in both serum and saliva of metastatic oral squamous cell carcinoma (OSCC) compared to primary OSCC. Tetranectin is thought to enhance proteolytic processes enabling tumor cells to invade and metastasize.

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

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