

Rabbit anti-Human Tetranectin Monoclonal Antibody | anti-CLEC3B antibody

Recombinant Anti-Tetranectin Antibody, Rabbit Monoclonal

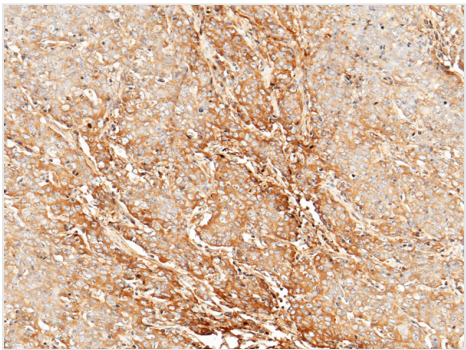
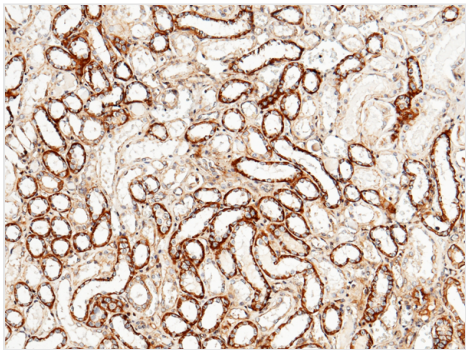
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255608	Rabbit	Human	Immunohistochemistry

PRODUCT SYNONYMS

Tetranectin; Monoclonal Antibody; Recombinant Anti-Tetranectin Antibody; Rabbit Monoclonal; CLEC3B/Tetranectin Antibody; Rabbit MAb; C-type lectin domain family 3; member B; Anti-CLEC3B Antibody; Anti-TN Antibody; Anti-TNA Antibody; anti-CLEC3B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	006
Specificity	Human Tetranectin/CLEC3B. No cross-reactivity in ELISA with Mouse CLEC14A
Purity/Purification	Protein A
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-CLEC3B antibody	IHC (Immunohistochemistry)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant Human Tetranectin/CLEC3B protein
Conjugation	Unconjugated
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human Tetranectin/CLEC3B (rh Tetranectin/CLEC3B).
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemistry)
Immunochemical staining of human CLEC3B in human kidney with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).

IHC (Immunohistochemistry)
Immunochemical staining of human CLEC3B in human squamous cell carcinoma with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-CLEC3B antibody	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 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.
References	Iba K, et al. (2001) Mice with a targeted deletion of the tetranectin gene exhibit a spinal deformity. Mol Cell Biol. 21(22): 7817-25.Stoevring B, et al. (2006) Tetranectin in cerebrospinal fluid of patients with multiple sclerosis. Scand J Clin Lab Invest. 66(7): 577-83.Brunner A, et al. (2007) Expression and prognostic significance of Tetranectin in invasive and non-invasive bladder cancer. Virchows Arch. 450(6): 659-64.Iba K, et al. (2009) Impaired cutaneous wound healing in mice lacking tetranectin. Wound Repair Regen. 17(1): 108-12.Arellano-Garcia ME, et al. (2010) Identification of tetranectin as a potential biomarker for metastatic oral cancer. Int J Mol Sci. 11(9): 3106-21.Wang L, et al. (2010) Tetranectin is a potential biomarker in cerebrospinal fluid and serum of patients with epilepsy. Clin Chim Acta. 411(7-8): 581-3.

NCBI AND UNIPROT INFORMATION

NCBI GI #	60834603
NCBI Official Full Name	tetranectin, partial

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.