



Fibulin-2 (E279) polyclonal antibody

Catalog: BS9147

Host: Rabbit

Reactivity: Human

BackGround:

Fibulin-1 and Fibulin-2 associate with Fibronectin and other extracellular matrix proteins. In bone marrow, Fibulin-1 and Fibulin-2 bind to Fibronectin in the adherent layer. Fibulin-2 binds to the lectin domains of extracellular matrix proteins aggrecan, versican and brevican. Fibulin-2 is abundantly expressed in heart, placenta and ovarian tissue, where it localizes to basement membranes and connective tissue compartments. In mice, differential Fibulin-2 gene expression correlates with the early phase of diabetic kidneys and glomerulosclerosis. The gene encoding human Fibulin-2 maps to chromosome 3p25.1.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 127 kDa

Swiss-Prot:

P98095

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Fibulin-2 (E279) polyclonal antibody detects endogenous levels of Fibulin-2 protein.

DATA:

Immunohistochemistry (IHC) analyzes of Fibulin-2 (E279) pAb in paraffin-embedded human brain tissue.

Note:

For research use only, not for use in diagnostic procedure.

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