

Endo180 (G145) polyclonal antibody

Catalog: BS2506

Host: Rabbit

Reactivity: Human

BackGround:

Endo180 (Endocytic receptor 180), also known as macrophage mannose receptor C type 2 (MRC2), urokinase plasminogen activator receptor-associated protein (uPARAP) or CD280 antigen, is a ubiquitously expressed, type I membrane protein with predominant expression in fetal lung and kidney. The extracellular domain of Endo180 contains a fibronectin type II domain, eight C-type lectin domains and a cysteine-rich domain. Endo180 functions as a cell surface receptor and mediates collagen matrix remodeling as well as cell migration by playing a role in the uptake and lysosomal degradation of collagen.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 167 kDa

Swiss-Prot:

Q9UBG0

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

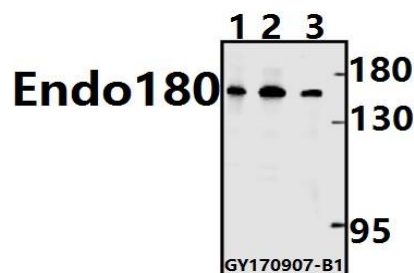
Storage&Stability:

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

Specificity:

Endo180 (G145) polyclonal antibody detects endogenous levels of Endo180 protein.

DATA:

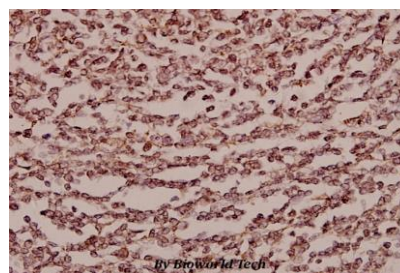


Western blot (WB) analysis of Endo180 (G145) pAb at 1:500 dilution

Lane1:A549 whole cell lysate(40ug)

Lane2:Panc1 whole cell lysate(40ug)

Lane3:U-87MG whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of Endo180 (G145) pAb in paraffin-embedded human tonsil carcinoma tissue at 1:50.

Note:

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

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