COLEC11 polyclonal antibody

Catalog: BS70660	Host: Rabbit	Reactivity: Human,Mouse,Rat

BackGround:

This gene encodes a member of the collectin family of C-type lectins that possess collagen-like sequences and carbohydrate recognition domains. Collectins are secreted proteins that play important roles in the innate immune system by binding to carbohydrate antigens on microorganisms, facilitating their recognition and removal. The encoded protein binds to multiple sugars with a preference for fucose and mannose. Mutations in this gene are a cause of 3MC syndrome-2. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Product:

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

Molecular Weight:

~ 35 kDa

Swiss-Prot:

Q9BWP8

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).
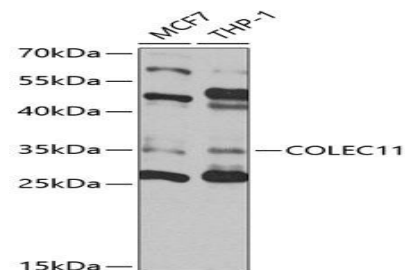
Applications:

WB 1:200 - 1:2000

IHC 1:50 - 1:100

Storage&Stability:

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

Specificity:

COLEC11 polyclonal antibody detects endogenous levels of COLEC11 protein.
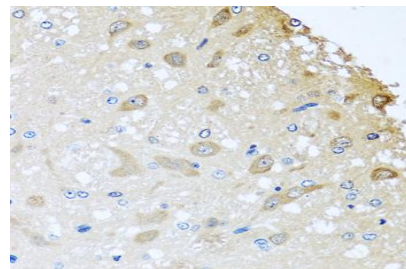
DATA:

Western blot analysis of extract of various cells, using COLEC11 antibody.

Immunohistochemistry of paraffin-embedded rat brain using COLEC11 antibody at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded human prostate using COLEC11 antibody at dilution of 1:100 (40x lens).

Note:

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