

Galectin-9 (G80) polyclonal antibody

Catalog: BCP00804

Host: Rabbit

Reactivity: Human

BackGround:

The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. Galectin 9 is an S-type lectin and an eosinophil chemoattractant (ECA) produced by antigen-activated T cells. Galectin 9 is involved in apoptosis, is thought to be a prognostic factor for breast cancer and is also overexpressed in Hodgkin's disease tissue. The protein has N- and C- terminal carbohydrate-binding domains connected by a link peptide. Multiple alternatively spliced transcript variants have been found for this gene.

Product:

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

Molecular Weight:

~ 40 kDa

Swiss-Prot:

O00182

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

IF: 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:

Galectin-9 (G80) polyclonal antibody detects endogenous levels of Galectin-9 protein.

DATA:

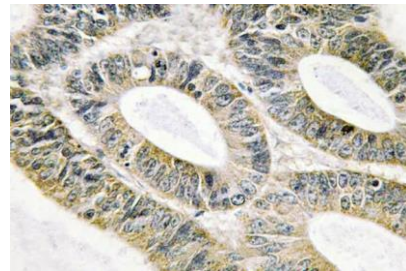


Western blot (WB) analysis of Galectin-9 (G80) pAb at 1:500 dilution

Lane1:K562 whole cell lysate(40ug)

Lane2:Myla2059 whole cell lysate(40ug)

Lane3:HCT116 whole cell lysate(40ug)



Note:

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