

**MXRA5 polyclonal antibody**

Catalog: BS60343

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

Matrix-remodeling-associated protein 5 (MXRA5), also known as adhesion protein with leucine-rich repeats and immunoglobulin domains related to perlecan (Adlican), is a 2,828 amino acid secretory protein. Containing 12 Ig-like C2-type domains and 7 LRR repeats, MXRA5 is a member of the leucine-rich repeat and Ig domain-containing (LRRIG) family of proteins. MXRA5 expression, while decreasing with age from youth until late adulthood, increases from late adulthood through late elderhood. Most notably, MXRA5 has been shown to be overexpressed in centenarians. This expression pattern suggests a role of MXRA5 in the biology of aging and longevity.

**Product:**

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

**Molecular Weight:**

~ 312 kDa

**Swiss-Prot:**

Q9NR99

**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:**

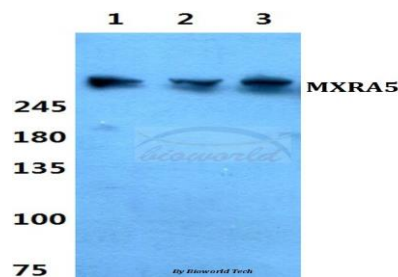
WB: 1:500~1:1000

**Storage&Stability:**

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

**Specificity:**

MXRA5 polyclonal antibody detects endogenous levels of MXRA5 protein.

**DATA:**

Western blot (WB) analysis of MXRA5 polyclonal antibody at 1:500 dilution

Lane1:Hela cell lysate

Lane2:sp2/0 cell lysate

Lane3:PC12 cell lysate

**Note:**

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

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