

EAR2 polyclonal antibody

Catalog: GCP46

Host: Rabbit

Reactivity: Human, Pig

BackGround:

EAR2 (v-erb-a avian erythroblastic leukemia viral oncogene homolog-like 2) protein binds a cis enhancer element (TGACCT motif) upstream of the renin gene and represses renin gene transcription. EAR2 also contributes to gonadotropin-dependent derepression of LHR promoter activity in granulosa cells. EAR2 mRNA is abundant in the liver, and EAR2 protein localizes to the nucleus of As4.1 cells.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.4.

Molecular Weight:

~ 51 kDa

Swiss-Prot:

P10588

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: 1:2000~1:5000

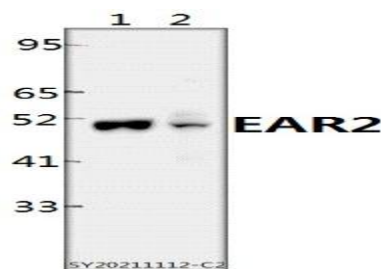
Storage&Stability:

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

Specificity:

EAR2 polyclonal antibody detects endogenous levels of EAR2 protein.

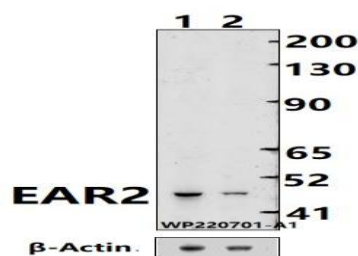
DATA:



Western blot (WB) analysis of EAR2 polyclonal antibody at 1:2000 dilution

Lane1: The Lung tissue lysate of Pig (40ug)

Lane2: The Kidney tissue lysate of Pig (40ug)



Western blot (WB) analysis of EAR2 pAb at 1:1000 dilution

Lane1: A549 whole cell lysate (40ug)

Lane2: NR2F6 knockdown A549 whole cell lysate (40ug)

Note:

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

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