

PRRX2 rabbit pAb

Cat No.: ES9969

For research use only

Overview

Product Name PRRX2 rabbit pAb

Host species Rabbit
Applications WB;ELISA
Species Cross-Reactivity Human;Mouse

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from human protein .

at AA range: 20-100

Specificity PRRX2 Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Paired mesoderm homeobox protein 2

(Paired-related homeobox protein 2) (PRX-2)

Gene Name PRRX2 PMX2 PRX2

Cellular localization Nucleus.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 27kD
Human Gene ID 51450
Human Swiss-Prot Number Q99811

Alternative Names

Background The DNA-associated protein encoded by this gene is

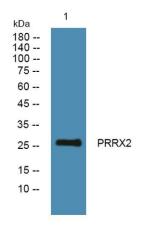
a member of the paired family of homeobox

proteins. Expression is localized to proliferating fetal fibroblasts and the developing dermal layer, with downregulated expression in adult skin. Increases in expression of this gene during fetal but not adult

wound healing suggest a possible role in mechanisms that control mammalian dermal







regeneration and prevent formation of scar response to wounding. The expression patterns provide evidence consistent with a role in fetal skin development and a possible role in cellular proliferation. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night



+86-27-59760950