

PGDH rabbit pAb

Catalog_no :	<u>AN4052</u>
Applications :	<u>WB</u>
Reactivity :	<u>Human, Mouse,Rat</u>
Category :	<u>抗原抗体</u>
Size :	<u>100µg/50µg/20µg</u>
Gene_name :	<u>HPGD PGDH1</u>
Protein_name :	<u>PGDH</u>
Humangene_id :	<u>3248</u>
Humanswissprot_no :	<u>P15428</u>
Mousegene_id :	<u>15446</u>
Mouseswissprot_no :	<u>Q8VCC1</u>
Ratgene_id :	<u>79242</u>
Ratswissprot_no :	<u>O08699</u>
Immunogen :	<u>Synthesized peptide derived from human PGDH</u>
Specificity :	<u>This antibody detects endogenous levels of PGDH at Human/Mouse/Rat</u>
Formulation :	<u>Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.</u>
Source :	<u>Rabbit</u>
Dilution :	<u>WB 1 : 500-2000</u>
Purification :	<u>The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.</u>
Concentration :	<u>1 mg/ml</u>
Storage_stability :	<u>-20°C/1 year</u>
Background :	<u>This gene encodes a member of the short-chain nonmetalloenzyme alcohol dehydrogenase protein family. The encoded enzyme is responsible for the metabolism of prostaglandins, which function in a variety of physiologic and cellular processes such</u>

as inflammation. Mutations in this gene result in primary autosomal recessive hypertrophic osteoarthropathy and cranioosteoarthropathy. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009],
