

PAX6 Rabbit pAb

db884

Package : 20μL 50μL 100μL

Product Name : PAX6 Rabbit pAb**Cat.No.:** db884**Synonyms** : AN; AN2; FVH1; MGDA; WAGR; ASGD5; D11S812E**Application** : WB, IHC, ICC/IF**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes a homeobox and paired domain-containing protein that binds DNA and functions as a regulator of transcription. Activity of this protein is key in the development of neural tissues, particularly the eye. This gene is regulated by multiple enhancers located up to hundreds of kilobases distant from this locus. Mutations in this gene or in the enhancer regions can cause ocular disorders such as aniridia and Peter's anomaly. Use of alternate promoters and alternative splicing result in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2015]

Immunogen

Recombinant protein of human PAX6

Gene ID

5080

Swiss Prot

P26367

Synonyms

AN; AN2; FVH1; MGDA; WAGR; ASGD5; D11S812E

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF

Recommended dilutionWB: 1:1000
IHC: 1:20-1:500
ICC/IF: 1:50**Calculated MW**

47 kDa

Observed MW

47 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.