PAX6 Rabbit pAb

db2269 **Package : 20μL 50μL 100μL**

Product Name : PAX6 Rabbit pAb
Cat.No.: db2269
Synonyms : AN; AN2; FVH1; MGDA; WAGR; ASGD5; D11S812E
Application : WB, IHC, FC
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	A synthetic peptide of human PAX6
Gene ID	5080
Swiss Prot	P26367
Synonyms	AN; AN2; FVH1; MGDA; WAGR; ASGD5; D11S812E
Reactivity	Human, Mouse, Rat
Application	WB, IHC, FC
Recommended dilution	WB: 1:1000-1:5000 IHC: 1:20-1:100 FC: 1:100-1:500
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.