

EYA1/EYA4 rabbit pAb**Cat#: orb771683 (Manual)**

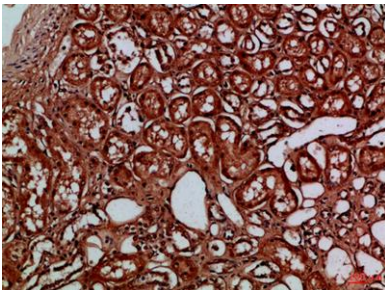
For research use only. Not intended for diagnostic use.

Product Name	EYA1/EYA4 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	IHC-p 1:50-200, ELISA 1:10000-20000
Immunogen	Synthetic peptide from human protein at AA range: 271-320
Specificity	The antibody detects endogenous EYA1/EYA4
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	Eyes absent homolog 3/4
Gene Name	EYA3/4
Cellular localization	Cytoplasm . Nucleus . Localizes at sites of DNA damage at double-strand breaks (DSBs). .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

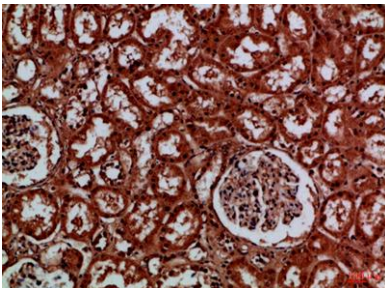
Concentration	1 mg/ml
Observed band	
Human Gene ID	2138/2140
Human Swiss-Prot Number	Q99502/O95677
Alternative Names	

Background

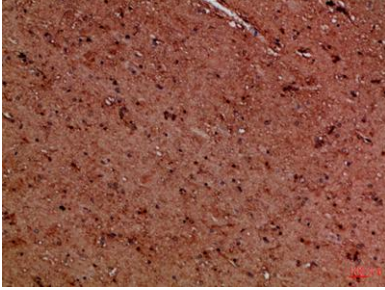
EYA transcriptional coactivator and phosphatase 1(EYA1) Homo sapiens
This gene encodes a member of the eyes absent (EYA) family of proteins. The encoded protein may play a role in the developing kidney, branchial arches, eye, and ear. Mutations of this gene have been associated with branchiootorenal dysplasia syndrome, branchiootic syndrome, and sporadic cases of congenital cataracts and ocular anterior segment anomalies. A similar protein in mice can act as a transcriptional activator. Alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Dec 2013],



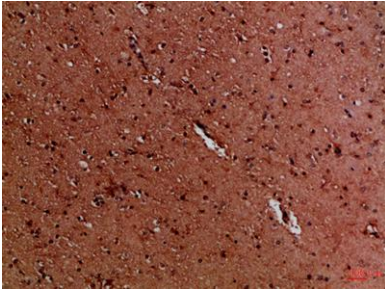
Immunohistochemical analysis of paraffin-embedded Human-kidney, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded Human-kidney, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded Human-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded Human-brain, antibody was diluted at 1:100