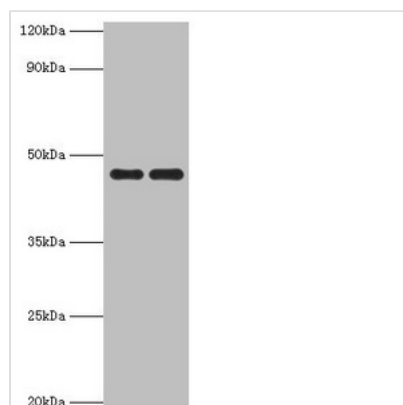




PAX6 Antibody

Product Code	CSB-PA017492DSR2HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P26367
Immunogen	Recombinant Human Paired box protein Pax-6 protein (1-300AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200
Relevance	Transcription factor with important functions in the development of the eye, nose, central nervous system and pancreas. Required for the differentiation of pancreatic islet alpha cells (By similarity). Competes with PAX4 in binding to a common element in the glucagon, insulin and somatostatin promoters. Regulates specification of the ventral neuron subtypes by establishing the correct progenitor domains (By similarity). Isoform 5a appears to function as a molecular switch that specifies target genes.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	Paired box protein Pax-6 (Aniridia type II protein) (Oculorhombin), PAX6, AN2
Species	Human
Research Area	Neuroscience
Target Names	PAX6

Image



Western blot

All lanes: Paired box protein Pax-6 antibody at 1µg/ml

Lane 1: Mouse stomach tissue

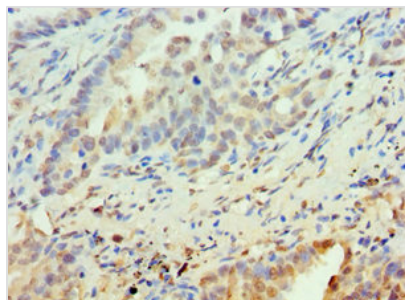
Lane 2: Mouse eye tissue

Secondary

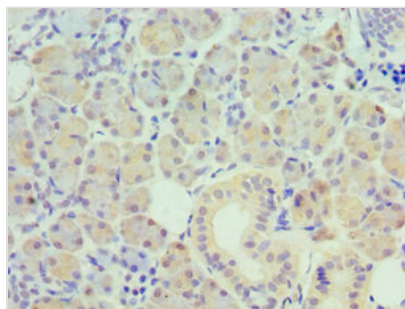
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 47, 49 kDa

Observed band size: 47 kDa



Immunohistochemistry of paraffin-embedded human lung cancer using CSB-PA017492DSR2HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human pancreatic tissue using CSB-PA017492DSR2HU at dilution of 1:100