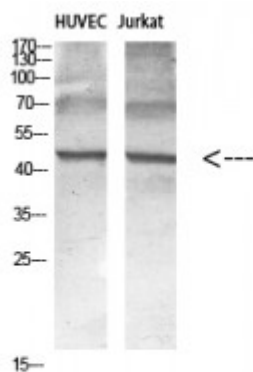


Anti-Encephalopsin antibody



Description	Rabbit polyclonal to Encephalopsin.
Model	STJ92919
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human Encephalopsin
Immunogen Region	140-220 aa, Internal
Gene ID	23596
Gene Symbol	OPN3
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000
Specificity	Encephalopsin Polyclonal Antibody detects endogenous levels of Encephalopsin protein.
Tissue Specificity	Strongly expressed in brain. Highly expressed in the preoptic area and paraventricular nucleus of the hypothalamus. Shows highly patterned expression in other regions of the brain, being enriched in selected regions of the cerebral cortex, cerebellar Purkinje cells, a subset of striatal neurons, selected thalamic nuclei, and a subset of interneurons in the ventral horn of the spinal cord.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).

Protein Name	Opsin-3 Encephalopsin Panopsin
Molecular Weight	45 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:14007OMIM:606695
Alternative Names	Opsin-3 Encephalopsin Panopsin
Function	May play a role in encephalic photoreception.
Cellular Localization	Membrane. Multi-pass membrane protein.

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