

# IQCE Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP59106

## Product Information

<b>Application</b>	WB, IHC-P, IHC-F, IF, E
<b>Primary Accession</b>	<a href="#">Q6IPM2</a>
<b>Reactivity</b>	Rat, Dog, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	77298

## Additional Information

<b>Gene ID</b>	23288
<b>Other Names</b>	IQ domain-containing protein E, IQCE, KIAA1023
<b>Dilution</b>	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:50-200,ELISA=1:5000-10000
<b>Format</b>	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## Protein Information

<b>Name</b>	IQCE
<b>Synonyms</b>	KIAA1023
<b>Function</b>	Component of the EvC complex that positively regulates ciliary Hedgehog (Hh) signaling (By similarity). Required for proper limb morphogenesis (PubMed: <a href="#">28488682</a> ).
<b>Cellular Location</b>	Cell projection, cilium membrane {ECO:0000250 UniProtKB:Q6PCQ0}; Peripheral membrane protein {ECO:0000250 UniProtKB:Q6PCQ0}; Cytoplasmic side {ECO:0000250 UniProtKB:Q6PCQ0}. Note=The EvC complex localizes at the base of cilia in the EvC zone of primary cilia in a EFCAB7-dependent manner. {ECO:0000250 UniProtKB:Q6PCQ0}

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