

# SEC23 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57600

## Product Information

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<b>Application</b>	IHC-P, IHC-F, IF, ICC
<b>Primary Accession</b>	<a href="#">Q15436</a>
<b>Reactivity</b>	Rat, Pig, Dog, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	86161

## Additional Information

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<b>Gene ID</b>	10484
<b>Other Names</b>	Protein transport protein Sec23A, hSec23A, SEC23-related protein A, SEC23A ( <a href="#">HGNC:10701</a> )
<b>Dilution</b>	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500
<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

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<b>Name</b>	SEC23A ( <a href="#">HGNC:10701</a> )
<b>Function</b>	Component of the coat protein complex II (COPII) which promotes the formation of transport vesicles from the endoplasmic reticulum (ER). The coat has two main functions, the physical deformation of the endoplasmic reticulum membrane into vesicles and the selection of cargo molecules for their transport to the Golgi complex. Required for the translocation of insulin-induced glucose transporter SLC2A4/GLUT4 to the cell membrane (By similarity).
<b>Cellular Location</b>	Cytoplasmic vesicle, COPII-coated vesicle membrane; Peripheral membrane protein; Cytoplasmic side. Endoplasmic reticulum membrane; Peripheral membrane protein; Cytoplasmic side. Cytoplasm, cytosol. Note=Enriched at endoplasmic reticulum exit sites, also known as transitional endoplasmic reticulum (tER)
<b>Tissue Location</b>	Ubiquitously expressed.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.