

ECM29 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55596

Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q5VYK3
Reactivity	Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	204291

Additional Information

Gene ID	23392
Other Names	Proteasome adapter and scaffold protein ECM29, Ecm29 proteasome adapter and scaffold {ECO:0000312 HGNC:HGNC:29020}, Proteasome-associated protein ECM29 homolog, ECPAS (HGNC:29020), ECM29, KIAA0368
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500
Storage	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

Name	ECPAS (HGNC:29020)
Synonyms	ECM29, KIAA0368
Function	Adapter/scaffolding protein that binds to the 26S proteasome, motor proteins and other compartment specific proteins. May couple the proteasome to different compartments including endosome, endoplasmic reticulum and centrosome. May play a role in ERAD and other enhanced proteolysis (PubMed: 15496406). Promotes proteasome dissociation under oxidative stress (By similarity).
Cellular Location	Endoplasmic reticulum. Endoplasmic reticulum-Golgi intermediate compartment. Endosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Nucleus. Endosome, multivesicular body. Cytoplasmic vesicle