

Anti-PHLDA2 antibody (1-152) (STJ28000)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

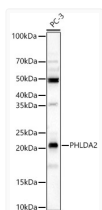
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:4000 IF/CC:1:100-1:500 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 17kDa Observed Mw: 20kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

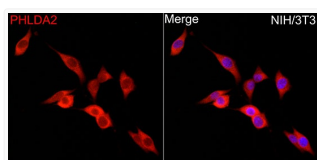
Gene ID	7262
Gene Symbol	PHLDA2
UniProt ID	PHLA2_HUMAN
Immunogen Region	1-152
Immunogen Sequence	MKSPDEVLRERGELEKRSDSL FQLWKKKRGVLTSDRLSLFP ASPRARPKELRFHSILKVDC VERTGKYVYFTIVTTDHKEI DFRGAGESCWNAIALALID FQNRRLQDFRSRQERTAPA APAEDAVAAAAAAPSEPSEP SRPSPQPKPRTP
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-152 of human PHLDA2 (NP_003302.1).

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of lysates from PC-3 cells using PHLDA2 rabbit polyclonal antibody (STJ28000) at 1:4000 dilution. Secondary antibody:HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection:ECL Basic Kit. Exposure time:180s.



Immunofluorescence analysis of NIH/3T3 cells using PHLDA2 rabbit polyclonal antibody (STJ28000) at dilution of 1:500 (40x lens). Secondary antibody: Cy3 Goat Anti-rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.