

## Anti-PIG-F Antibody

Catalog Number: A07802

### About PIGF

Catalyzes the phosphorylation and inactivation of the branched-chain alpha-ketoacid dehydrogenase complex, the key regulatory enzyme of the valine, leucine and isoleucine catabolic pathways. Key enzyme that regulate the activity state of the BCKD complex By similarity.

Chuang J.C., Submitted (SEP-1997) to the EMBL/GenBank/DDBJ databases.

The MGC Project Team, Genome Res. 14:2121-2127(2004).

### Overview

Product Name	Anti-PIG-F Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-PIG-F Antibody catalog # A07802. Tested in ELISA, IHC applications. This antibody reacts with Human, Mouse.
Application	ELISA, IHC
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q07326

### Technical Details

Immunogen	Synthesized peptide derived from human PIG-F
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  
Some PubMed article(s) citing the expression level of this target are as follows:  
Boster Bio's internal QC testing used:  
IHC 1:100-1:300  
ELISA 1:40000

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