BOSTER BIOLOGICAL TECHNOLOGY
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Anti-ERD22 KDELR2 Antibody

Catalog Number: A30676

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Overview

Product Name	Anti-ERD22 KDELR2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ERD22 KDELR2 Antibody (Catalog# A30676). Tested in WB, IHC, ICC, IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	PBS containing 50% glycerol, 0.5% stabilizing protein and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
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	P33947

Technical Details

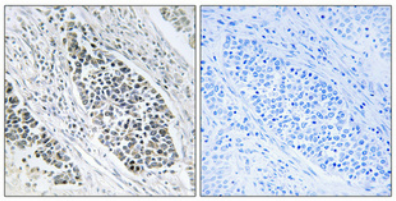
Immunogen	The antiserum was produced against synthesized peptide derived from human ERD22. AA range:81-130
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

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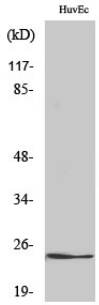
Suggested Dilutions	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ICC/IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.

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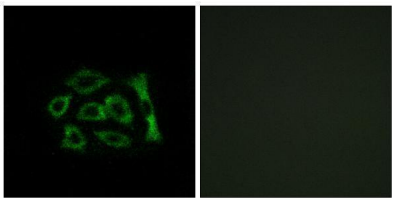
Anti-ERD22 KDELR2 Antibody (A30676) Images



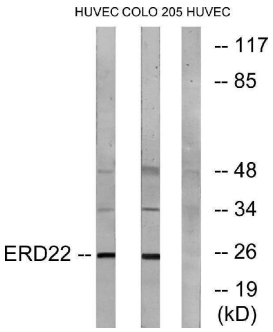
Immunohistochemical analysis of paraffin-embedded Human lung cancer. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.



Western Blot analysis of various cells using KDEL Receptor 2 Polyclonal Antibody diluted at 1:1000



Immunofluorescence analysis of A549 cells, using ERD22 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HUVEC and COLO cells, using ERD22 Antibody. The lane on the right is blocked with the synthesized peptide.

Anti-ERD22 KDELR2 Antibody

For Research Use Only. Not for use in diagnostic procedures.