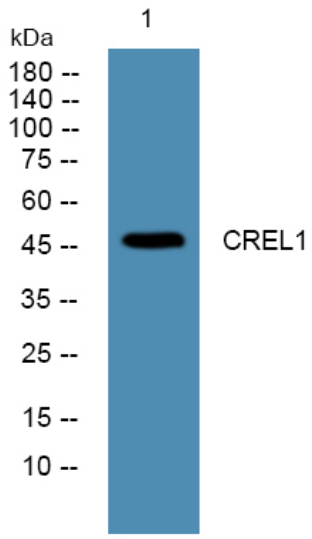
CREL1 Polyclonal Antibody

Catalog No	BYab-07278
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	CRELD1 CIRRIN UNQ188/PRO214
Protein Name	Cysteine-rich with EGF-like domain protein 1
Immunogen	Synthesized peptide derived from human protein . at AA range: 350-430
Specificity	CREL1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	46kD
Cell Pathway	Membrane ; Multi-pass membrane protein .
Tissue Specificity	Highly expressed in fetal lung, liver, kidney, adult heart, brain and skeletal muscle. Weakly expressed in placenta, fetal brain, and adult lung, liver, kidney and pancreas.
Function	alternative products:Additional isoforms seem to exist,disease:Defects in CRELD1 may be the cause of susceptibility to atrioventricular septal defect 2 (AVSD2) [MIM:606217, 600309]. AVSD is a spectrum of cardiac malformations that result in a persistent common atrioventricular canal. The complete form of AVSD involves underdevelopment of the lower part of the atrial septum and the upper part of the ventricular septum. A less severe form, known as partial AVSD or ostium primum atrial septal defect has a deficiency of the atrial septum. Complete AVSD are clinically apparent at birth, whereas less severe forms, such as an isolated cleft mitral valve or small defects of the atrial or ventricular septa may go undetected.,similarity:Belongs to the CRELD family.,similarity:Contains 2 EGF-like domains.,similarity:Contains 2 FU (furin-like) repeats.,tissue

	specificity:Highly expressed in fetal lu
Background	This gene encodes a member of a subfamily of epidermal growth factor-related proteins. The encoded protein is characterized by a cysteine-rich with epidermal growth factor-like domain. This protein may function as a cell adhesion molecule. Mutations in this gene are the cause of atrioventricular septal defect. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Apr 2010],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4°over night