



Product data sheet

Product number	000007C01
Antibody specificity	Polymeric immunoglobulin receptor (pIgR, PIGR) and secretory component (SC)
Species reactivity	Human, mouse
UniProt/GenelD	P01833/5284
Clone number	7C1
Immunogen	Recombinant mouse pIgR fragment
Antibody isotype	Rat IgG1
Antibody form	Intact antibody
Concentration	1 mg/ml in PBS containing 0.09% sodium azide as a preservative
Cross-reactivity	React with mouse and human pIgR and secretory component
Applications	Primary antibody for immunohistochemistry and Western blotting These are applications that have been tested. It does not mean that the antibody cannot be used for other applications.
Suggested working concentrations	Western blotting: 1/500 - 1/10000 Immunohistochemistry: 10 µg/ml Optimal concentrations should be determined by the end user
Preparation	IgG is purified through a Protein G column
Store	4 °C for 1 month, -20 °C or -80°C in aliquots. Avoid repeated freeze/thaw cycles
Safety information	This product contains sodium azide which is hazardous
References	Wang R, Fu Y, Zhao Q, Pan L, Zhang W. Human Fcα/muR and pIgR distribute differently in intestinal tissues. Biochem. Biophys. Res. Commun. 2009;381:148-52.

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