

Cat No: KDXC129227-HRP

Product Name:	Gelatin Rabbit anti-Pig Polyclonal Antibody (HRP conjugated)
Pack Size:	100 µL
Host:	Rabbit
Clonality:	Polyclonal
Storage:	Short term: store at 4°C. Long term: store at -20°C. Avoid repeated freeze-thaw cycles.
Description:	Gelatin antibody is a HRP conjugated rabbit polyclonal antibody to pig Gelatin.
Background:	Applications include the use of gelatin as a stabilizer, thickener, and texturizer in foods and in the manufacture of rubber substitutes, adhesives, cements, lithographic and printing inks, plastic compounds, artificial silk, photographic plates and films, matches, and light filters for mercury lamps. In the pharmaceutical industry, gelatin is used as a suspending agent, encapsulating agent, and tablet binder; and in veterinary applications it is used as a plasma expander and hemostatic sponge. Gelatin proteins are also used as additives in purified, recombinant proteins and antibodies. Animals or humans exposed to gelatins may invoke antibody response. Often the gelatin must be removed prior to such applications. Antibodies to gelatins were produced to detect the presence of gelatins in biological samples and or to verify their removal during bioprocess development. Many people wish to avoid taking animal derived gelatin due to allergy and for religious or ethical reasons. The antibodies to gelatins can be used to detect the presence of gelatin.
Purification:	Antiserum
Specificity:	Recognizes porcine skin gelatin
Reactivity:	Pig (tested or 100% immunogen sequence identity)
Immunogen:	Gelatin, porcine skin Type A
Formulation:	PBS, 0.09% Sodium Azide
Tested Applications:	ELISA

Recommended Dilution

1:1000-1:10000

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

OUR KINESISDX COMMITMENT: GUARANTEED QUALITY WITH EXPERT TECHNICAL SUPPORT