

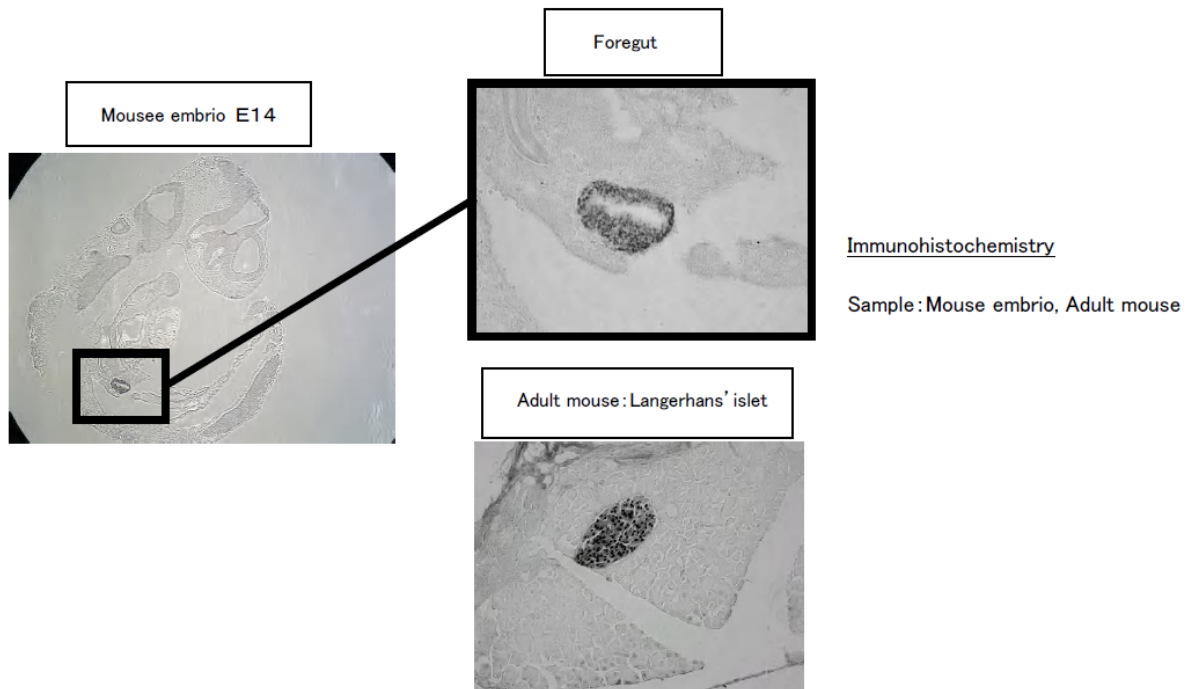
Anti PDX1 Polyclonal Antibody

Catalog# KR059

Pancreas duodenum homeobox 1 (PDX1) is a transcription factor encoded by homeodomain gene. This protein promotes the transcription of the pancreatic genes such as insulin and somatostatin, so that it is indispensable for keeping normal function of pancreatic beta cell. As it is involved in secretion of insulin, PDX1 becomes therapeutic target against pancreatic diseases such as diabetes and cancer.

This antibody specifically reacts with PDX1 in mouse pancreas and foregut (primordial pancreas). This antibody is useful for immunohistochemistry and could become good research tool for studying pancreatic function, embryology, and diabetes.

Package Size	25 μ g (100 μ L/vial)
Format	Rabbit polyclonal antibody 0.25mg/mL
Buffer	Block Ace as a stabilizer, containing 0.1% Proclin as a bacteriostat
Storage	Below -20°C
Purification method	This antibody was purified from rabbit serum by affinity chromatography.
Working dilution	For Immunohistochemistry ; 1 ~ 5 μ g/mL



Reference】

1. Eur J Endocrinol 2002 Feb;146(2):129-41
2. Genes Dev 2001 15:111-27

GENVIA