

Datasheet for ABIN110152

anti-FGF2 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	FGF2
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Radioimmunoassay (RIA)

Product Details

Immunogen:	Recombinant bovine Fibroblast Growth Factor-2 [FGF-2](basic FGF)
Specificity:	Bovine, human, domestic ruminants, pig FGF-2 No cross reaction with bovine FGF-1, IGF-1, IGF-2, TNF61537 and EGF

Target Details

Target:	FGF2
Alternative Name:	Fibroblast Growth Factor-2 (FGF2 Products)
Background:	Serum
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , C21-Steroid Hormone Metabolic Process , Inositol Metabolic Process , Glycosaminoglycan Metabolic Process , Protein targeting to Nucleus , S100 Proteins

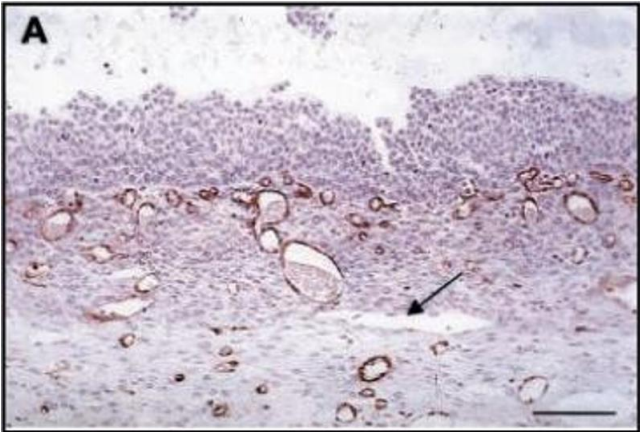
Application Details

Application Notes:	RIA, Immunohistochemistry (1/1,200), Western blot (1 / 10,000-30,000) This antibody has not been tested for use in all applications. This does not necessarily exclude its use for non-tested procedures. The stated dilutions are recommendations only. We suggest that the applicant titrates the antibody in his/her system using appropriate negative/positive controls.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Resuspend in aqua bidest.
Storage:	4 °C

Images



Immunohistochemistry

Image 1. Immunohistochemistry image of FGF-2 staining in paraffin sections of bovine follicle tissue. Endogenous peroxidase activity was blocked by incubating the section in 1% H2O2 in methanol for 30 min. The section was incubated With ABIN110152 (1:1200) and detected using biotinylated secondary antibody With ABC kit (Vector Laboratories). DAB was used as the chromogen. (A) ABIN110152 stains the larger vessels in the theca externa, but not lymphatic vessels (arrow). Scale bar-100 um. Berisha (2000) J Endocrinol 167(3):371-382