



Anti-Prolactin monoclonal antibody, clone 560DU20.4.2 (DCABY-1299)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Prolactin acts primarily on the mammary gland by promoting lactation.
Specificity	This PRL antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 188-216 amino acids from human PRL.
Target	Prolactin
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	560DU20.4.2
Conjugate	Unconjugated
Applications	WB
Molecular Weight	25876 Da
Format	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.
Size	100 µl
Preservative	0.09% Sodium Azide
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Ship	Blue ice

GENE INFORMATION

Gene Name	PRL prolactin [Homo sapiens (human)]
Official Symbol	PRL
Synonyms	PRL; Prolactin
Entrez Gene ID	5617
Protein Refseq	NP_000939
UniProt ID	P01236
Chromosome Location	6p22.3
Pathway	Amyloids; Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; Disease; ErbB4 signaling events; Glucocorticoid receptor regulatory network; Growth hormone receptor signaling; Immune System;
Function	hormone activity; prolactin receptor binding; protein binding