



Anti-ADAM11 (aa 230-333) polyclonal antibody (DPAB-DC1904)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the ADAM (a disintegrin and metalloprotease) protein family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. This gene represents a candidate tumor suppressor gene for human breast cancer based on its location within a minimal region of chromosome 17q21 previously defined by tumor deletion mapping.
Immunogen	ADAM11 (NP_002381, 230 a.a. ~ 333 a.a) partial recombinant protein with GST tag. The sequence is GHPTVHSETKYVELIVINDHQLFEQMRQSVVLTNSFAKSVVNLA DIYKEQLNTRIVLVA METWADGDKIQVQDDLLETLARLMVYRREGLPEPSDATHLFSGR
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ADAM11 ADAM metallopeptidase domain 11 [Homo sapiens (human)]
Official Symbol	ADAM11
Synonyms	ADAM11; ADAM metallopeptidase domain 11; MDC; disintegrin and metalloproteinase domain-containing protein 11; ADAM 11;
Entrez Gene ID	4185
Protein Refseq	NP_002381
UniProt ID	O75078
Chromosome Location	17q21.3
Function	integrin binding; metalloendopeptidase activity; metallopeptidase activity; zinc ion binding
