



Anti-CECR1 monoclonal antibody (DCABH-10981)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of a subfamily of the adenosine deaminase protein family. The encoded protein may act as a growth factor and have adenosine deaminase activity. It may be responsible for some of the phenotypic features associated with cat eye syndrome. Two transcript variants encoding distinct isoforms have been identified for this gene.
Immunogen	A synthetic peptide of human CECR1 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CECR1 cat eye syndrome chromosome region, candidate 1 [Homo sapiens]
Official Symbol	CECR1

Synonyms	CECR1; cat eye syndrome chromosome region, candidate 1; IDGFL; adenosine deaminase CECR1; ADGF; adenosine deaminase 2; cat eye syndrome critical region protein 1; ADA2;
Entrez Gene ID	51816
Protein Refseq	NP_059120
UniProt ID	Q9NZK5
Chromosome Location	22q11.2
Function	adenosine deaminase activity; adenosine receptor binding; growth factor activity; growth factor activity; heparin binding; hydrolase activity; metal ion binding; protein homodimerization activity; proteoglycan binding; zinc ion binding;