



# Anti-CEACAM1 polyclonal antibody [Biotin] (DPABY-571)

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

## PRODUCT INFORMATION

Antigen Description	View CEACAM-1 IHC images.
Specificity	Detects CEACAM-1/CD66a in ELISAs and Western blots. In sandwich immunoassays, less than 0.2% cross-reactivity with recombinant human (rh) CEACAM-3, rhCEACAM-4, rhCEACAM-5, rhCEACAM-6, rhCEACAM-7, and rhCEACAM-8 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human CEACAM1/CD66a. Gln35-Gly428 Accession Number P13688
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, Immunohistochemistry, ELISA Detection (Matched Pair)
Format	Liquid
Size	50 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied.

1 month, 2 to 8 °C under sterile conditions after reconstitution.  
6 months, -20 to -70 °C under sterile conditions after reconstitution.

## GENE INFORMATION

Gene Name	<a href="#">CEACAM1 carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein) [Homo sapiens (human)]</a>
Official Symbol	CEACAM1
Synonyms	CEACAM1; carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein); BGP; BGP1; BGPI; carcinoembryonic antigen-related cell adhesion molecule 1; antigen CD66; CD66a antigen;
Entrez Gene ID	<a href="#">634</a>
Protein Refseq	<a href="#">NP_001020083</a>
UniProt ID	<a href="#">P13688</a>
Chromosome Location	19q13.2
Pathway	EGFR1 Signaling Pathway;
Function	molecular_function; protein binding; protein homodimerization activity;