

**Immunotag™ AREG Antibody**

Antibody Specification	
Catalog No.	ITA6745
Product Description	Immunotag™ AREG Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	AREG
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human AREG
Specificity	AREG Antibody detects endogenous levels of total AREG
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	AREG
Accession No.	P15514
Alternate Names	A REG; Amphiregulin; Amphiregulin B; AR; AREG; AREG_HUMAN; AREGB; Colorectum cell derived growth factor; Colorectum cell-derived growth factor; CRDGF; MGC13647; Schwannoma derived growth factor; SDGF;
Description	Ligand of the EGF receptor/EGFR. Autocrine growth factor as well as a mitogen for a broad range of target cells including astrocytes, Schwann cells and fibroblasts.
Cell Pathway/ Category	Primary Polyclonal Antibody

## Antibody Specification

Protein MW	28kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.