



Anti-AGRP polyclonal antibody [Biotin] (DPABY-567)

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

PRODUCT INFORMATION

Antigen Description	View AgRP IHC images.
Specificity	Detects human AgRP/ART in ELISAs and Western blots. In Western blots, approximately 40% cross-reactivity with recombinant mouse AgRP is observed.
Immunogen	S. frugiperda insect ovarian cell line Sf 21-derived recombinant human AgRP/ART. Ala21-Thr132 Accession Number O00253
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, 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	AGRP agouti related neuropeptide [Homo sapiens (human)]
Official Symbol	AGRP
Synonyms	AGRP; agouti related neuropeptide; ART; AGRT; ASIP2; agouti-related protein; agouti related protein homolog;
Entrez Gene ID	181
Protein Refseq	NP_001129
UniProt ID	C6SUN5
Chromosome Location	16q22
Pathway	Adipocytokine signaling pathway; Syndecan-3-mediated signaling events;
Function	neuropeptide hormone activity; receptor binding;