

Rabbit anti-Human GP111 Polyclonal Antibody | anti-GPR111 antibody

GP111 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286368	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

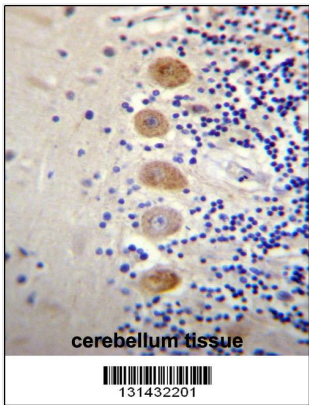
PRODUCT SYNONYMS

GP111; Polyclonal Antibody; GP111 Antibody (Center); Probable G-protein coupled receptor 111; G-protein coupled receptor PGR20; GPR111; PGR20; anti-GPR111 antibody

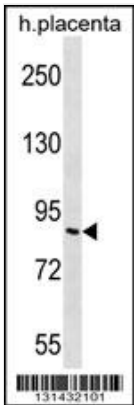
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GP111 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 366-393 amino acids from the Central region of human GP111.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.27 (varies by lot)
Sequence Positions	366-393
Sequence Length	642
Applicable Applications for anti-GPR111 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
GP111 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human cerebellum tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of GP111 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
GP111 Antibody (Center) western blot analysis in human placenta tissue lysates (35ug/lane). This demonstrates the GP111 antibody detected the GP111 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-GPR111 antibody	GP111 is an orphan receptor.
Product Categories/Family for anti-GPR111 antibody	Phospho Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	134288847
NCBI GeneID	222611
NCBI Accession #	NP_722581.4
NCBI GenBank Nucleotide #	NM_153839.6
UniProt Accession #	Q8IZF7; Q2PNZ1; Q86SL6; Q8NGU5; Q8TDT5
Molecular Weight	78569
NCBI Official Full Name	adhesion G-protein coupled receptor F2
NCBI Official Synonym Full Names	adhesion G protein-coupled receptor F2
NCBI Official Symbol	ADGRF2
NCBI Official Synonym Symbols	PGR20; GPR111; hGPCR35
NCBI Protein Information	adhesion G-protein coupled receptor F2
UniProt Protein Name	Adhesion G-protein coupled receptor F2
UniProt Gene Name	ADGRF2
UniProt Synonym Gene Names	GPR111; PGR20
UniProt Entry Name	AGRF2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.