



# Anti-AGFG2 (aa 131-228) polyclonal antibody (DPAB-DC1610)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene is a member of the HIV-1 Rev binding protein (HRB) family and encodes a protein with one Arf-GAP zinc finger domain, several phe-gly (FG) motifs, and four asn-pro-phe (NPF) motifs. This protein interacts with Eps15 homology (EH) domains and plays a role in the Rev export pathway, which mediates the nucleocytoplasmic transfer of proteins and RNAs. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.
<b>Immunogen</b>	HRBL (NP_006067, 131 a.a. ~ 228 a.a) partial recombinant protein with GST tag. The sequence is VKEFLQEKYEKKRWYVPPDQVKGPTYTKGSASTPVQGSIEGKPLRTLGLDPAPSLSVAA STSSQPVSQSHARTSQARSTQPPPHSSVKKASTDLLAD
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">AGFG2 ArfGAP with FG repeats 2 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	AGFG2
<b>Synonyms</b>	AGFG2; ArfGAP with FG repeats 2; HRBL; RABR; arf-GAP domain and FG repeat-containing protein 2; nucleoporin; HIV-1 Rev-binding protein-like protein; Rev/Rex activation domain binding protein-related; rev/Rex activation domain-binding protein related; arf-GAP domain and FG repeats-containing protein 2;
<b>Entrez Gene ID</b>	<a href="#">3268</a>
<b>Protein Refseq</b>	<a href="#">NP_006067</a>
<b>UniProt ID</b>	<a href="#">A4D2D6</a>
<b>Chromosome Location</b>	7q22.1
<b>Function</b>	ARF GTPase activator activity; molecular_function; zinc ion binding;